

# Specialty Adhesives for Graphic Arts Applications



SIGNS

FRAMES

DISPLAYS

GRAPHICS

STYLS  
LABELS

MAKING

PLAQUES

NAMEPLATES

Scapa North America is a world-class manufacturing operation specializing in the production of pressure sensitive adhesive products. With advanced adhesive coating technology and custom converting capabilities, we're able to provide our customers with the innovative technical solutions they need.

At Scapa, we consider ourselves a technical partner to our customers and offer them the most innovative and diverse line of specialty adhesive films and tapes available in the industry. However, if one of our standard products will not meet a customer's production requirements, we'll custom design a unique solution to meet their specific needs. Our research and development teams work directly with customers to create custom adhesive film systems that provide solutions to the most unique assembly challenges. By working closely with our customers, we're able to adapt to the continuous technological advances in today's printing & graphics marketplace and develop solutions that provide our customers with greater design flexibility and reduced manufacturing costs.

All Scapa products are manufactured in plants that operate under strict quality guidelines and meet exacting standards such as ISO 9001:2000 and ISO/TS 16949:2002. We pay rigorous attention to maintaining these high standards of performance to ensure consistent quality and service to our customers.

Scapa adhesive systems are used in a variety of applications in the printing & graphics industry. Utilizing high performance adhesives in single-coated, double-coated, and transfer adhesive form, we supply products for applications requiring high adhesion, good temperature and UV resistance, high tack, and excellent die-cutting properties. Permanent, removable, repositionable, and ph-neutral adhesive formulations are available, as are UL-rated products. Typical applications include nameplates and specialty labels, point of purchase and exhibit displays, image mounting, and picture framing.

## Nameplates/Specialty Labels

Scapa North America offers an extensive line of products for use in nameplate and specialty label applications. Scapa acrylic adhesives are ideal for use on a wide variety of substrates including polycarbonate, aluminum, and low energy surfaces. Easy to die cut UL-listed products are available for marking and labeling applications. For extremely demanding applications, high performance acrylic foam tapes are available. These products create permanent reliable bonds to a variety of substrates including most metals, glass, plastics, wood, composite materials, and painted surfaces.



| Product #                  | Description   | Adhesive           | Total Thickness <sup>3</sup> (mils) | Total Thickness <sup>3</sup> (mm) | Operating Temperature (F°) | Operating Temperature (C°) | Peel Adhesion (oz/in) | Peel Adhesion (N/25mm) | Shear <sup>2</sup> | Tensile Strength (psi) | Tensile Strength (N/25mm) | Tack <sup>4</sup> | Elongation % |
|----------------------------|---|--------------------|-------------------------------------|-----------------------------------|----------------------------|----------------------------|-----------------------|------------------------|--------------------|------------------------|---------------------------|-------------------|--------------|
| <b>Single Coated Tapes</b> |   |                    |                                     |                                   |                            |                            |                       |                        |                    |                        |                           |                   |              |
| 1250                       | Transparent polyethylene film, single coated with a ph-neutral acrylic pressure sensitive adhesive.                                     | Acrylic            | 1.90                                | 0.048                             | +32 to +320                | 0 to +160                  | 20                    | 6                      | N/A                | 25                     | 110                       | —                 | 100          |
| 1919                       | Frosted matte acetate film, single coated with a non-yellowing, acrylic pressure sensitive adhesive.                                    | Acrylic            | 2.30                                | 0.058                             | +32 to +160                | 0 to +70                   | 25                    | 7                      | N/A                | 20                     | 88                        | —                 | 35           |
| P999                       | Matte finish Lexan® <sup>1</sup> polycarbonate, single coated with an optically clear ultraviolet acrylic adhesive.                     | Acrylic            | 7.00                                | 0.180                             | -40 to +200                | -40 to +93                 | 32                    | 9                      | VH                 | 10,500                 | 46,705                    | —                 | 150          |
| P976                       | Single coated acrylic adhesive supplied on a silicone polyester release liner.  | Acrylic            | 4.80                                | 0.122                             | -40 to +200                | -40 to +93                 | 69                    | 19                     | M                  | N/A                    | N/A                       | —                 | N/A          |
| <b>Double Coated Tapes</b> |   |                    |                                     |                                   |                            |                            |                       |                        |                    |                        |                           |                   |              |
| S313-76                    | Polyester film, double coated with an acrylic pressure sensitive adhesive.  | Acrylic            | 3.20                                | 0.081                             | -40 to +250                | -40 to +121                | 45                    | 13                     | H                  | —                      | —                         | M                 | 100          |
| S313W-76                   | White polypropylene film, double coated with an acrylic pressure sensitive adhesive.  | Acrylic            | 3.30                                | 0.084                             | -40 to +250                | -40 to +121                | 45                    | 13                     | H                  | —                      | —                         | M                 | 50           |
| SP457E                     | Polyester film, double coated with an aggressive acrylic pressure sensitive adhesive.   | Acrylic            | 4.50                                | 0.114                             | -40 to +200                | -40 to +93                 | 116                   | 32                     | M                  | —                      | —                         | H                 | 50           |
| SP407T                     | Tissue carrier, double coated with an extremely aggressive acrylic adhesive.  | Acrylic            | 5.50                                | 0.140                             | -40 to +200                | -40 to +93                 | 120                   | 33                     | M                  | —                      | —                         | H                 | N/A          |
| S301                       | UPVC film, double coated with a high performance acrylic adhesive.  | Acrylic            | 8.50                                | 0.216                             | -40 to +200                | -40 to +93                 | 126                   | 34                     | M                  | —                      | —                         | H                 | 60           |
| S305                       | Polyester film, double coated with a removable acrylic adhesive on the liner side and a permanent rubber adhesive on the exposed side.  | Rubber/<br>Acrylic | 2.55                                | 0.065                             | +40 to +110                | +4 to +43                  | ex:114<br>lin:19      | ex:32<br>lin:5         | H                  | —                      | —                         | M/L               | 140          |
| S268                       | Polyester film, double coated with a removable acrylic adhesive on the liner side and a permanent acrylic adhesive on the exposed side. | Acrylic            | 2.75                                | 0.070                             | -40 to +250                | -40 to +121                | ex:54<br>lin:24       | ex:15<br>lin:7         | H                  | —                      | —                         | M/L               | 50           |
| S662                       | Polyester film, double coated with an aggressive rubber pressure sensitive adhesive.  | Rubber             | 3.20                                | 0.081                             | +40 to +110                | +4 to +43                  | ex:145<br>lin:120     | ex:40<br>lin:33        | VH                 | —                      | —                         | H                 | 50           |

<sup>1</sup> Lexan® is a registered trademark of DuPont

<sup>2</sup> Shear Ranges (4.4 psi load): L = < 2 hrs., M = 2 - 24 hrs., H = 24 hrs. to 1 week, VH = > 1 week

<sup>3</sup> Total Thickness excludes liner

<sup>4</sup> Tack Ranges: L = < 1 psi, M = 1 - 2.5 psi, H = > 2.5 psi

| Product #                       | Description   | Adhesive | Total Thickness <sup>3</sup> (mils) | Total Thickness <sup>3</sup> (mm) | Operating Temperature (F°) | Operating Temperature (C°) | Peel Adhesion (oz/in) | Peel Adhesion (N/25mm) | Shear <sup>2</sup> | Tensile Strength (psi) | Tensile Strength (N/25mm) | Tack <sup>4</sup> | Elongation % |
|---------------------------------|---|----------|-------------------------------------|-----------------------------------|----------------------------|----------------------------|-----------------------|------------------------|--------------------|------------------------|---------------------------|-------------------|--------------|
| <b>Transfer Adhesives</b>       |   |          |                                     |                                   |                            |                            |                       |                        |                    |                        |                           |                   |              |
| UA154                           | Unsupported acrylic transfer adhesive exhibiting good tack and peel with moderate shear and heat resistance.  | Acrylic  | 1.50                                | 0.038                             | -40 to +250                | -40 to +121                | 45                    | 13                     | H                  | —                      | —                         | M                 | —            |
| UB2070                          | Unsupported acrylic transfer adhesive exhibiting high adhesion to a variety of surfaces including low surface energy plastics. Conforms to UL 969.  | Acrylic  | 2.00                                | 0.051                             | -40 to +200                | -40 to +93                 | 93                    | 26                     | L                  | —                      | —                         | H                 | —            |
| ULTRA 6300                      | High performance, unsupported acrylic transfer adhesive. The product is supplied on a white HDPE liner.   | Acrylic  | 3.00                                | 0.076                             | -40 to +200                | -40 to +93                 | 87                    | 24                     | M                  | —                      | —                         | H                 | —            |
| U666                            | Unsupported acrylic transfer adhesive. The product provides excellent adhesion and long-term aging to glass, paper, metals and plastics.  | Acrylic  | 1.50                                | 0.038                             | -40 to +250                | -40 to +121                | 52                    | 14                     | M                  | —                      | —                         | M                 | —            |
| U727                            | Unsupported acrylic transfer adhesive. The product provides excellent adhesion and long-term aging to glass, paper, metals and plastics.  | Acrylic  | 1.50                                | 0.038                             | -40 to +250                | -40 to +121                | 52                    | 14                     | M                  | —                      | —                         | M                 | —            |
| UC205                           | Unsupported acrylic transfer adhesive. The product provides excellent holding power and heat resistance. Conforms to UL 969.  | Acrylic  | 2.00                                | 0.051                             | -40 to +300                | -40 to +149                | 104                   | 29                     | H                  | —                      | —                         | L                 | —            |
| UC505                           |   | Acrylic  | 5.00                                | 0.127                             | -40 to +300                | -40 to +149                | 80                    | 22                     | H                  | —                      | —                         | L                 | —            |
| 0485                            | Solvent-free hot melt rubber resin based pressure sensitive adhesive.   | Rubber   | 16.00                               | 0.406                             | +32 to +105                | 0 to +40                   | 700                   | 193                    | N/A                | —                      | —                         | H                 | —            |
| UV202                           | Unsupported acrylic transfer adhesive exhibiting excellent UV and plasticizer resistance.   | Acrylic  | 2.00                                | 0.051                             | -40 to +250                | -40 to +121                | 55                    | 15                     | M                  | —                      | —                         | M                 | —            |
| <b>Double Coated Foam Tapes</b> |   |          |                                     |                                   |                            |                            |                       |                        |                    |                        |                           |                   |              |
| S777                            | Urethane foam, double coated with an acrylic pressure sensitive adhesive.   | Acrylic  | 37.50                               | 0.953                             | -40 to +200                | -40 to +93                 | 65                    | 18                     | M                  | N/A                    | N/A                       | —                 | N/A          |
| A1139W-PE                       | High density white acrylic foam, double coated with a high performance acrylic adhesive designed to provide long-term holding power on a wide variety of substrates.                        | Acrylic  | 25.00                               | 0.635                             | -40 to +200                | -40 to +93                 | 96                    | 27                     | VH                 | 260                    | 1155                      | —                 | 600          |
| A1179W                          | High density white acrylic foam, double coated with a high performance acrylic adhesive designed to provide long-term holding power on a wide variety of substrates.                        | Acrylic  | 45.00                               | 1.143                             | -40 to +200                | -40 to +93                 | 120                   | 33                     | VH                 | 285                    | 1266                      | —                 | 600          |
| A1179W-PE                       | High density white acrylic foam, double coated with a high performance acrylic adhesive designed to provide long-term holding power on a wide variety of substrates.                        | Acrylic  | 45.00                               | 1.143                             | -40 to +200                | -40 to +93                 | 120                   | 33                     | VH                 | 285                    | 1266                      | —                 | 600          |
| SR532V                          | White polyethylene foam, double coated with a high-performance rubber based pressure sensitive adhesive.  | Rubber   | 35.25                               | 0.895                             | +40 to +110                | +4 to +43                  | 150                   | 42                     | VH                 | 200                    | 888                       | —                 | 510          |
| SJ432V                          | Cross-linked polyethylene foam, double coated with a high performance acrylic adhesive.   | Acrylic  | 36.30                               | 0.922                             | -40 to +200                | -40 to +93                 | 128                   | 36                     | VH                 | 190                    | 844                       | —                 | 295          |
| S3608W                          | White cross-linked polyethylene foam, double coated with a solvent-based acrylic adhesive.  | Acrylic  | 129.00                              | 3.277                             | -40 to +200                | -40 to +93                 | 65                    | 18                     | H                  | 6                      | 27                        | —                 | 195          |
| S3616W                          | White cross-linked polyethylene foam, double coated with a solvent-based acrylic adhesive.  | Acrylic  | 64.00                               | 1.626                             | -40 to +200                | -40 to +93                 | 70                    | 20                     | H                  | 5                      | 21                        | —                 | 212          |
| S3632W                          | White cross-linked polyethylene foam, double coated with a solvent-based acrylic adhesive.  | Acrylic  | 35.00                               | 0.889                             | -40 to +200                | -40 to +93                 | 70                    | 20                     | H                  | 6                      | 27                        | —                 | 265          |
| S906                            | White polyethylene EVA foam, double coated with a rubber pressure sensitive adhesive. UL Recognition QQW2, Polymeric Adhesive Systems, Electrical Equipment-Component, Reference # MH29515. | Rubber   | 36.00                               | 0.914                             | +40 to +120                | +4 to +48                  | 145                   | 40                     | VH                 | N/A                    | N/A                       | —                 | N/A          |
| S3431                           | White polyethylene foam, double coated with a rubber pressure sensitive adhesive. UL Recognition QQW2, Polymeric Adhesive Systems, Electrical Equipment-Component, Reference # MH29515.     | Rubber   | 31.50                               | 0.800                             | -40 to +158                | -40 to +70                 | 160                   | 45                     | VH                 | 215                    | 955                       | —                 | 200          |

<sup>2</sup> Shear Ranges (4.4 psi load): L = < 2 hrs., M = 2 - 24 hrs., H = 24 hrs. to 1 week, VH = > 1 week

<sup>3</sup> Total Thickness excludes liner

<sup>4</sup> Tack Ranges: L = < 1 psi, M = 1 - 2.5 psi, H = > 2.5 psi

Scapa North America's line of double coated films, foams, and transfer adhesives provide assembly solutions for a variety of point of purchase and exhibit displays. With adhesive systems that range from high performance permanent adhesives to temporary adhesives that leave no residue upon removal, we're able to provide products that are ideal for both permanent and temporary applications, operate over a wide temperature range, and can be easily die cut. Our ability to work with converters to produce specialty shapes for custom designs allows us to meet the demands of just about any application.



| Product #                  | Description  | Adhesive       | Total Thickness <sup>3</sup> (mils) | Total Thickness <sup>3</sup> (mm) | Operating Temperature (F°) | Operating Temperature (C°) | Peel Adhesion (σZ/in) | Peel Adhesion (N/25mm) | Shear <sup>2</sup> | Tensile Strength (psi) | Tack <sup>4</sup> | Elongation % |
|----------------------------|--|----------------|-------------------------------------|-----------------------------------|----------------------------|----------------------------|-----------------------|------------------------|--------------------|------------------------|-------------------|--------------|
| <b>Double Coated Tapes</b> |  |                |                                     |                                   |                            |                            |                       |                        |                    |                        |                   |              |
| S305                       | Polyester film, double coated with a removable acrylic adhesive on the liner side and a permanent rubber adhesive on the exposed side.   | Rubber/Acrylic | 2.55                                | 0.065                             | +40 to +110                | +4 to +43                  | ex:114<br>lin:19      | ex:32<br>lin:5         | H                  | —                      | M/L               | 140          |
| S894                       | Polyester film, double coated with a removable acrylic adhesive on the liner side and an aggressive acrylic adhesive on the exposed side. The product is supplied on a printed polycoated release liner. | Acrylic        | 4.00                                | 0.102                             | -40 to +250                | -40 to +121                | ex:96<br>lin:26       | ex:27<br>lin:7         | M                  | —                      | M                 | N/A          |
| S301                       | UPVC film, double coated with a high performance acrylic adhesive.   | Acrylic        | 8.50                                | 0.216                             | -40 to +200                | -40 to +93                 | 126                   | 34                     | M                  | —                      | H                 | 60           |
| S662                       | Polyester film, double coated with an aggressive rubber pressure sensitive adhesive.   | Rubber         | 3.20                                | 0.081                             | +40 to +110                | +4 to +43                  | ex:145<br>lin:120     | ex:40<br>lin:33        | VH                 | —                      | H                 | 50           |
| <b>Transfer Adhesives</b>  |  |                |                                     |                                   |                            |                            |                       |                        |                    |                        |                   |              |
| T002                       | Unsupported ph-neutral acrylic transfer adhesive.  | Acrylic        | 1.60                                | 0.041                             | +32 to +360                | 0 to +182                  | 25                    | 7                      | H                  | —                      | M                 | —            |
| 0485                       | Solvent-free hot melt rubber resin based pressure sensitive adhesive.  | Rubber         | 16.00                               | 0.406                             | +32 to +105                | 0 to +40                   | 700                   | 193                    | N/A                | —                      | H                 | —            |

<sup>2</sup> Shear Ranges (4.4 psi load): L = < 2 hrs., M = 2 - 24 hrs., H = 24 hrs. to 1 week, VH => 1 week

<sup>3</sup> Total Thickness excludes liner

<sup>4</sup> Tack Ranges: L = < 1 psi, M = 1 - 2.5 psi, H = > 2.5 psi



| Product #                       | Description  | Adhesive | Total Thickness <sup>3</sup> (mils) | Total Thickness <sup>3</sup> (mm) | Operating Temperature (F°) | Operating Temperature (C°) | Peel Adhesion (oz/in) | Peel Adhesion (N/25mm) | Shear <sup>2</sup> | Tensile Strength (psi) | Tensile Strength (N/25mm) | Tack <sup>4</sup> | Elongation % |
|---------------------------------|--|----------|-------------------------------------|-----------------------------------|----------------------------|----------------------------|-----------------------|------------------------|--------------------|------------------------|---------------------------|-------------------|--------------|
| <b>Double Coated Foam Tapes</b> |  |          |                                     |                                   |                            |                            |                       |                        |                    |                        |                           |                   |              |
| A1139W-PE                       | High density white acrylic foam, double coated with a high performance acrylic adhesive designed to provide long-term holding power on a wide variety of substrates.                         | Acrylic  | 25.00                               | 0.635                             | -40 to +200                | -40 to +93                 | 96                    | 27                     | VH                 | 260                    | 1155                      | —                 | 600          |
| A1179W                          | High density white acrylic foam, double coated with a high performance acrylic adhesive designed to provide long-term holding power on a wide variety of substrates.                         | Acrylic  | 45.00                               | 1.143                             | -40 to +200                | -40 to +93                 | 120                   | 33                     | VH                 | 285                    | 1266                      | —                 | 600          |
| A1179W-PE                       | High density white acrylic foam, double coated with a high performance acrylic adhesive designed to provide long-term holding power on a wide variety of substrates.                         | Acrylic  | 45.00                               | 1.143                             | -40 to +200                | -40 to +93                 | 120                   | 33                     | VH                 | 285                    | 1266                      | —                 | 600          |
| SR532V                          | White polyethylene foam, double-coated with a high-performance rubber based pressure sensitive adhesive.   | Rubber   | 35.25                               | 0.895                             | +40 to +110                | +4 to +43                  | 150                   | 42                     | VH                 | 200                    | 888                       | —                 | 510          |
| SJ432V                          | Cross-linked polyethylene foam, double coated with a high performance acrylic adhesive.  | Acrylic  | 36.30                               | 0.922                             | -40 to +200                | -40 to +93                 | 128                   | 36                     | VH                 | 190                    | 844                       | —                 | 295          |
| S3608W                          | White cross-linked polyethylene foam, double coated with a solvent-based acrylic adhesive.   | Acrylic  | 129.00                              | 3.277                             | -40 to +200                | -40 to +93                 | 65                    | 18                     | H                  | 6                      | 27                        | —                 | 195          |
| S3616W                          | White cross-linked polyethylene foam, double coated with a solvent-based acrylic adhesive.   | Acrylic  | 64.00                               | 1.626                             | -40 to +200                | -40 to +93                 | 70                    | 20                     | H                  | 5                      | 21                        | —                 | 212          |
| S3632W                          | White cross-linked polyethylene foam, double coated with a solvent-based acrylic adhesive.   | Acrylic  | 35.00                               | 0.889                             | -40 to +200                | -40 to +93                 | 70                    | 20                     | H                  | 6                      | 27                        | —                 | 265          |
| S906                            | White polyethylene EVA foam, double coated with a rubber pressure sensitive adhesive. UL Recognition QQQW2, Polymeric Adhesive Systems, Electrical Equipment-Component, Reference # MH29515. | Rubber   | 36.00                               | 0.914                             | +40 to +120                | +4 to +48                  | 145                   | 40                     | VH                 | N/A                    | N/A                       | —                 | N/A          |
| S3431                           | White polyethylene foam, double coated with a rubber pressure sensitive adhesive. UL Recognition QQQW2, Polymeric Adhesive Systems, Electrical Equipment-Component, Reference # MH29515.     | Rubber   | 31.50                               | 0.800                             | -40 to +158                | -40 to +70                 | 160                   | 45                     | VH                 | 215                    | 955                       | —                 | 200          |

<sup>2</sup> Shear Ranges (4.4 psi load): L = < 2 hrs., M = 2 - 24 hrs., H = 24 hrs. to 1 week, VH = > 1 week  
<sup>3</sup> Total Thickness excludes liner  
<sup>4</sup> Tack Ranges: L = < 1 psi, M = 1 - 2.5 psi, H = > 2.5 psi

# Image Mounting

Scapa North America manufactures a wide range of products for use in image mounting applications. These products offer an excellent combination of peel, tack, and shear and are specially formulated to adhere to many substrates including polystyrene, foam board, and Sintra<sup>®5</sup> (expanded PVC). The acrylic adhesives used on these products laminate well to a variety of surfaces, exhibit good heat resistance, provide good aging properties, and will not discolor images. Removable adhesives are also available for use in temporary applications. The products are available on polycoated lay-flat liners that resist moisture and will not wrinkle.



| Product #                  | Description  | Adhesive           | Total Thickness <sup>3</sup> (mils) | Total Thickness <sup>3</sup> (mm) | Operating Temperature (F <sup>°</sup> ) | Operating Temperature (C <sup>°</sup> ) | Peel Adhesion (oz/in) | Peel Adhesion (N/25mm) | Shear <sup>2</sup> | Tensile Strength (psi) | Tensile Strength (N/25mm) | Tack <sup>4</sup> | Elongation % |
|----------------------------|--|--------------------|-------------------------------------|-----------------------------------|---|---|-----------------------|------------------------|--------------------|------------------------|---------------------------|-------------------|--------------|
| <b>Double Coated Tapes</b> |  |                    |                                     |                                   |   |   |                       |                        |                    |                        |                           |                   |              |
| S313-76                    | Polyester film, double coated with an acrylic pressure sensitive adhesive.   | Acrylic            | 3.20                                | 0.081                             | -40 to +250                             | -40 to +121                             | 45                    | 13                     | H                  | —                      | —                         | M                 | 100          |
| S313W-76                   | White polypropylene film, double coated with an acrylic pressure sensitive adhesive.   | Acrylic            | 3.30                                | 0.084                             | -40 to +250                             | -40 to +121                             | 45                    | 13                     | H                  | —                      | —                         | M                 | 50           |
| S852-76                    | Polyester film, double coated with a rubber pressure sensitive adhesive.   | Rubber             | 2.50                                | 0.064                             | +40 to +120                             | +4 to +48                               | ex:145<br>lin:85      | ex:40<br>lin:23        | M                  | —                      | —                         | H                 | N/A          |
| S853W-76                   | White polypropylene film, double coated with an acrylic adhesive.  | Acrylic            | 3.10                                | 0.079                             | -40 to +250                             | -40 to +121                             | 48                    | 13                     | M                  | —                      | —                         | M                 | N/A          |
| S305-76                    | Polyester film, double coated with a removable acrylic adhesive on the liner side and a rubber adhesive on the exposed side.   | Rubber/<br>Acrylic | 2.55                                | 0.065                             | +40 to +120                             | +4 to +48                               | ex:113<br>lin:19      | ex:31<br>lin:5         | M                  | —                      | —                         | H                 | N/A          |
| S469-76                    | White PVC, double coated with a removable acrylic adhesive on the liner side and a permanent rubber adhesive on the exposed side.  | Rubber/<br>Acrylic | 5.90                                | 0.150                             | +40 to +120                             | +4 to +48                               | ex:110<br>lin:25      | ex:30<br>lin:7         | M                  | —                      | —                         | H                 | N/A          |
| S268                       | Polyester film, double coated with a removable acrylic adhesive on the liner side and a permanent acrylic adhesive on the exposed side.  | Acrylic            | 2.75                                | 0.070                             | -40 to +250                             | -40 to +121                             | ex:54<br>lin:24       | ex:15<br>lin:7         | H                  | —                      | —                         | M/L               | 50           |
| S894                       | Polyester film, double coated with a removable acrylic adhesive on the liner side and an aggressive acrylic adhesive on the exposed side. The product is supplied on a printed polycoated release liner. | Acrylic            | 4.00                                | 0.102                             | -40 to +250                             | -40 to +121                             | ex:96<br>lin:26       | ex:27<br>lin:7         | M                  | —                      | —                         | M                 | N/A          |
| <b>Single Coated Tapes</b> |  |                    |                                     |                                   |   |   |                       |                        |                    |                        |                           |                   |              |
| P999                       | Matte finish Lexan <sup>®1</sup> polycarbonate, single coated with an optically clear ultraviolet acrylic adhesive.  | Acrylic            | 7.00                                | 0.180                             | -40 to +200                             | -40 to +93                              | 32                    | 9                      | VH                 | 10,500                 | 46,705                    | —                 | 150          |
| <b>Transfer Adhesives</b>  |  |                    |                                     |                                   |   |   |                       |                        |                    |                        |                           |                   |              |
| ULTRA 6300                 | High performance, unsupported acrylic transfer adhesive. The product is supplied on a white HDPE liner.  | Acrylic            | 3.00                                | 0.076                             | -40 to +200                             | -40 to +93                              | 87                    | 24                     | M                  | —                      | —                         | H                 | —            |

<sup>1</sup> Lexan<sup>®</sup> is a registered trademark of DuPont

<sup>2</sup> Shear Ranges (4.4 psi load): L = < 2 hrs., M = 2 - 24 hrs., H = 24 hrs. to 1 week, VH => 1 week

<sup>3</sup> Total Thickness excludes liner

<sup>4</sup> Tack Ranges: L = < 1 psi, M = 1 - 2.5 psi, H = > 2.5 psi

<sup>5</sup> Sintra<sup>®</sup> is a registered trademark of Alcan Composites USA, Inc.

# Picture Framing

Scapa transfer adhesives are ideal for artists' mounting applications. They streamline image mounting and assembly and are available with permanent, repositionable, removable, and ph-neutral adhesive formulations. Fast, clean, and easy to apply, these products provide very high quick stick and offer excellent holding power at elevated temperatures. Their universal core design fits all popular ATG applicators. Typical applications include picture framing and mounting of signs and posters.



| Product #                 | Description   | Adhesive | Total Thickness <sup>3</sup> (mils) | Total Thickness <sup>3</sup> (mm) | Operating Temperature (F°) | Operating Temperature (C°) | Peel Adhesion (oz/in) | Peel Adhesion (N/25mm) | Shear <sup>2</sup> | Tensile Strength (psi) | Tensile Strength (N/25mm) | Tack <sup>4</sup> | Elongation % |
|---------------------------|---|----------|-------------------------------------|-----------------------------------|----------------------------|----------------------------|-----------------------|------------------------|--------------------|------------------------|---------------------------|-------------------|--------------|
| <b>Transfer Adhesives</b> |   |          |                                     |                                   |                            |                            |                       |                        |                    |                        |                           |                   |              |
| T002                      | Unsupported ph-neutral acrylic transfer adhesive.                 | Acrylic  | 1.60                                | 0.041                             | +32 to +360                | 0 to +182                  | 25                    | 7                      | H                  | —                      | —                         | M                 | —            |
| TD200                     | Permanent unsupported acrylic transfer adhesive.                  | Acrylic  | 2.00                                | 0.051                             | -40 to +250                | -40 to +121                | 60                    | 17                     | H                  | —                      | —                         | M                 | —            |
| TD500                     | Heavy-duty unsupported acrylic transfer adhesive.                 | Acrylic  | 5.00                                | 0.127                             | -40 to +250                | -40 to +121                | 144                   | 40                     | H                  | —                      | —                         | M                 | —            |
| TD-1                      | Hand held tape dispensing system for use with transfer adhesives. | N/A      | N/A                                 | N/A                               | N/A                        | N/A                        | N/A                   | N/A                    | N/A                | —                      | —                         | N/A               | —            |

<sup>2</sup> Shear Ranges (4.4 psi load): L = < 2 hrs., M = 2 - 24 hrs., H = 24 hrs. to 1 week, VH = > 1 week

<sup>3</sup> Total Thickness excludes liner

<sup>4</sup> Tack Ranges: L = < 1 psi, M = 1 - 2.5 psi, H = > 2.5 psi



SIGNS

DISPLAYS



F R A M E S

G R A P H I C S



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