



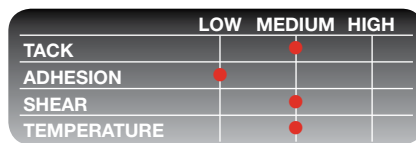
Acrylic Adhesives



Firm Acrylic Adhesives (F)

- Adhesive has excellent temperature, solvent, humidity and UV resistance
- Good adhesion to metals and engineered parts
- Outstanding die-cutting properties

Product	Total Thickness (µm)	Carrier Thickness (µm)	Carrier Type	Liner Type	Colour	180° Peel Adhesion N/cm	Temperature Range °C	Additional Information
4460	50	N/A	None	Glassine	Transp.	4	-40 to +150	FMI approved
U800	50	N/A	None	Polycoated	Transp.	4.6	-40 to +150	UL969 approved



Medium Firm Acrylic Adhesives (MF1)

- Adhesive has good temperature, solvent, humidity and UV resistance
- Adhesive transfer tapes contain glass fibres for easy clean and break of the adhesive

Product	Total Thickness (µm)	Carrier Thickness (µm)	Carrier Type	Liner Type	Colour	180° Peel Adhesion N/cm	Temperature Range °C	Additional Information
4426	120	20	Tissue	Glassine	White	3.6	-40 to +150	
4440	90	N/A	Tissue	Polycoated	White	4.4	-20 to +120	
4450 / 4456*	40	N/A	None	Glassine	Transp.	2.6	-40 to +150	
T001* / T002	40	N/A	None	Glassine	Transp.	2.6	-40 to +150	

* Adhesive is reverse wound for use with tape dispenser gun



Medium Firm Acrylic Adhesives (MF2)

- General purpose adhesives
- Balanced properties between peel, tack and shear
- Higher adhesion compared to MF1 adhesives

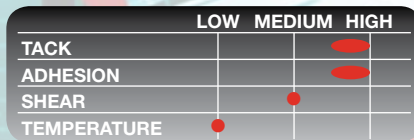
Product	Total Thickness (µm)	Carrier Thickness (µm)	Carrier Type	Liner Type	Colour	180° Peel Adhesion N/cm	Temperature Range °C	Additional Information
D130	100	35	Tissue	Kraft	White	4.5	-40 to +120	
092	75	12	PET	Glassine	Transp.	4.9	-30 to +100	
4942	40	N/A	None	Glassine	Transp.	5.5	-30 to +120	



Double Sided and Transfer Tapes Range

All technical values are based on nominal figures. We recommend all products are tested for suitability for use in any specific application

Acrylic Adhesives continued

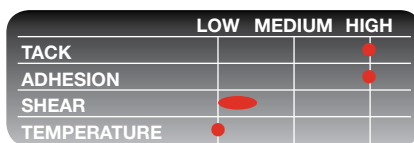


Medium Soft Acrylic Adhesives (MS1 -LSE)

- Resin modified acrylic adhesives for bonding onto Low Surface Energy plastics
- Transfer tapes feature glass fibres to improve cohesion of films and converting abilities

Product	Total Thickness (µm)	Carrier Thickness (µm)	Carrier Type	Liner Type	Colour	180° Peel Adhesion N/cm	Temperature Range °C	Additional Information
4493/ 4494*	90	N/A	None	Glassine	Transp.	6.9	-40 to +110	
4497	40	N/A	None	Glassine	Transp.	5	-40 to +110	
4403	240	60	U-PVC	Polycoated	Transp.	11	-30 to +70	
4414	170	23	PET	Glassine	Transp.	8	-40 to +110	
U741	75	N/A	None	Kraft	Transp.	12	-40 to +95	
UB5080	125	N/A	None	Kraft	Transp.	7.5	-40 to +95	

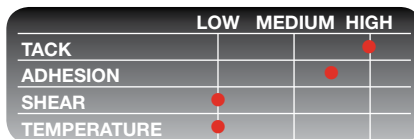
* Adhesive is reverse wound for use with tape dispenser gun



Medium Soft Acrylic Adhesives (MS2)

- Very high tack
- Excellent adhesion onto very different kinds of surfaces
- Perform well at low temperatures
- Excellent gap filling properties (sticks onto rough surfaces)

Product	Total Thickness (µm)	Carrier Thickness (µm)	Carrier Type	Liner Type	Colour	180° Peel Adhesion N/cm	Temperature Range °C	Additional Information
D100	210	32	PVC	Kraft	Transp.	13	-40 to +70	
D160	111	7	PET	Kraft	Transp.	6	-40 to +95	
UP2040	50	N/A	None	Polycoated	Transp.	10	-40 to +95	
UP5040	125	N/A	None	Polycoated	Transp.	15	-40 to +95	



Soft Acrylic Adhesives (S)

- Water-based acrylic
- High adhesion onto various materials
- High tack

Product	Total Thickness (µm)	Carrier Thickness (µm)	Carrier Type	Liner Type	Colour	180° Peel Adhesion N/cm	Temperature Range °C	Additional Information
098	128	28	PET scrim	Glassine	Transl.	9	-40 to +100	
956	102	35	Tissue	Glassine	White	9.7	-40 to +80	

Special Acrylic Adhesives (SP)

- All tapes have special features

Product	Total Thickness (µm)	Carrier Thickness (µm)	Carrier Type	Liner Type	Colour	180° Peel Adhesion N/cm	Temperature Range °C	Additional Information
4406*	25	N/A	None	Glassine	Transp.	3.5/ 0.11	-30 to +120	Differential adhesion between both sides - removable on liner side
D230	80	23	PET	Polycoated	Transp.	6/ 2.5	-40 to +120	Differential adhesion between both sides - removable on liner side
U691	50	N/A	None	Polycoated	Grey	3.6	-40 to +150	Electrically conductive adhesive

* Adhesive is reverse wound for use with tape dispenser gun



Double Sided and Transfer Tapes Range

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Rubber Based Adhesives



Cured Rubber Based Adhesives (C)

- Balanced adhesion and cohesion properties
- Cured adhesive for improved shear resistance at elevated temperatures, residue free removal and plasticiser resistance

Product	Total Thickness (µm)	Carrier Thickness (µm)	Carrier Type	Liner Type	Colour	180° Peel Adhesion N/cm	Temperature Range °C	Additional Information
4400/ 4405	100	40	PVC	Glassine	Transp.	5.2	-10 to +70	
4448	85	30	Cellulose	Glassine	Red	4.4	-10 to +110	
8759	80	23	PET	Glassine	Yellow	6	-10 to +130	
D200	73	23	PET	Kraft	Transp.	5.2/6.3	-10 to +70	Gerflor Approval



Non Cured Rubber Based Adhesives (NC)

- Able to bond various kinds of materials
- Various adhesion levels available in this range
- Cloth tapes can be removed with very limited or no residue

Product	Total Thickness (µm)	Carrier Thickness (µm)	Carrier Type	Liner Type	Colour	180° Peel Adhesion N/cm	Temperature Range °C	Additional Information
102	230	80	Cloth	Glassine	White	15.2	-10 to +50	
808	95	25	PP	Glassine	Transp.	4.8	0 to +70	
0485	200, 400 1000, 2000	N/A	None	Glassine	Transp.	Not measured	-10 to +40	All products with fingerlift liner
099	258	N/A	Cloth	Glassine	White	8.2/11.5	-15 to +70	Airbus approval
4928	230	N/A	Cloth	Glassine	White/Black	5.7/8	-15 to +70	Boeing approval



Double Sided and Transfer Tapes Range

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Silicone Based Adhesives



Silicone Adhesives (Si)

- Outstanding temperature and environmental resistance
- High shear resistance at elevated temperatures
- Residue-free removal, even after high temperature exposure
- The only adhesives to bond silicone surfaces

Product	Total Thickness (µm)	Carrier Thickness (µm)	Carrier Type	Liner Type	Colour	180° Peel Adhesion N/cm	Temperature Range °C	Additional Information
C705	120	50	PET	PET	Transp.	3.8/7.6	-30 to +180	Acrylic (MS2) open side
C709	130	50	PET	PET	Transp.	3.8	-80 to +200	
C706	102	25	Polyimide (Kapton)	PET	Amber	2.8	-80 to +240	Polyimide is Kapton from DU-PONT



Double Sided and Transfer Tapes Range

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