

Selection Guide Overview

Hot Melt Adhesive and Sealant Tapes

Product Characteristics



Adhesive Product Characteristics Table - Hot Melt/Thermoplastics

Product	Moulded Part ref.	Type	Operating Temperature	Product Designation	Packaging
S1017	/42	Hot-melt/polyamide	-20°C to 60°C	S1017	Tape 25mm x 0.3mm x 15m
S1030	/180	Hot-melt polyolefin	-80°C to 80°C	S1030	Tape 20mm x 0.3mm x 10m
S1048	/86	Hot-melt, high performance	-55°C to 120°C	S1048	Tape 25mm x 0.66mm x 30m
S1124	/164	Hot-melt, elastomeric polymer	-55°C to 105°C	S1124	Tape 20mm x 0.46mm x 30m
S1297	/97	Hot-melt/polyamide	-20°C to 90°C	S1297	Tape 25mm x 0.3mm x 3m

Sealants Product Characteristics Table - Butyl Sealant

Product	Moulded Part ref.	Type	Operating Temperature	Product Designation	Packaging
S1278	-	Hot-melt grey butyl sealant	-40°C to 90°C	S1278-01	Tape 25mm x 1.57mm x 7.6m
				S1278-02	Tape 95mm x 3.18mm x 3m
S1305	-	Hot-melt grey butyl sealant, FR	-40°C to 90°C	S1305-01	Tape 25mm x 1.57mm x 7.6m

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Adhesive Product Characteristics Table (continued) - Hot Melt/Thermoplastics

Product	Pot Life @ 23°C	Curing Conditions	Shelf Life @ 23°C	TE Spec	Comments
S1017	-	120°C	Unlimited	RT-1050/1	General purpose harnessing adhesive. Standard for -3 and -4 moulded parts.
S1030	-	120°C	Unlimited	RT-1050/6 RK-6017	Good low-temperature flexibility. Available as a pre-installed tape for -100 moulded parts.
S1048	-	160°C	Unlimited	RT-1050/3 RK-6626	Requires high temperature to achieve bonding. Highest service temperature for hot-melt.
S1124	-	150°C	Unlimited	RT-1050/13	Requires reflowing @ 150°C for 90 mins. Designed to bond to -51 moulded parts
S1297	-	120°C	Unlimited	RW-2019	Standard pre-coated adhesive in CES, CSGA cable entry seals and SST-FR tubing

Adhesive Product Characteristics Table (continued) - Butyl Sealant

Product	Pot Life @ 23°C	Curing Conditions	Shelf Life @ 23°C	TE Spec	Comments
S1278	-	110°C	Unlimited	RW-2020	General purpose sealant and cable breakout area filler
S1305	-	110°C	Unlimited	RW-2020	Halogen-free, flame-retardant sealant & cable breakout area filler