

Selection Guide Overview

Epoxy and Hot Melt Adhesives

Product Characteristics



Adhesive Product Characteristics Table - Epoxy/Thermosets

Product	Moulded Part ref.	Type	Operating Temperature	Product Designation	Packaging
S1005	-	Epoxy/polyamide two part paste	-55°C to 135°C	S1005 Kit 1	178ml bottle part A 89ml bottle part B
S1006	-	Epoxy/polyamide two part paste	-55°C to 135°C	S1006 Kit 8	50ml dual syringe
				S1006 Kit 1	Two 15g packs
				S1006 Kit 2	Four 7.5g packs
				S1006 Kit A	Ten 3g packs
S1009	-	Epoxy/polymercaptan two-part paste	-55°C to 135°C	S1009 KIT A	Ten 3g packs
				S1009 KIT 8	50ml dual syringe
S1255-04	-	One-part epoxy tape adhesive	-55°C to 200°C	S1255-04	Tape 19mm x 0.51mm x 30m
S1125	-	Epoxy/polyamide two part paste	-55°C to 150°C	S1125 Kit 1	Five 10g packs*
				S1125 Kit 2	Two 10g packs
				S1125 Kit 3	One 100g pack
				S1125 Kit 4	Five 10g packs
				S1125 Kit 5	One 10g pack
				S1125 Kit 8	50ml dual syringe
	/225	Pre-coated latent curing epoxy/polyamide	-75°C to 150°C	Only on -25 moulded parts	-
S1264	-	Epoxy/polyamide two part paste	-55°C to 150°C	S1264 Kit 1	One 10g pack
				S1264 Kit 8	50ml dual syringe
S1184	-	Two-part electrically conductive epoxy/polyamide	-55°C to 150°C	S1184 Kit 1	Two x 20ml syringes
RT125	-	Two part general purpose adhesive	-55°C to 150°C	RT125-DS-050	50ml dual syringe

* Plus utensils

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Adhesive Product Characteristics Table (continued) - Epoxy/Thermosets

Product	Pot Life @ 23°C	Curing Conditions	Shelf Life* @ 23°C	Spec. **	Comments
S1005	20 min	24 hr @ 20°C min. or 1 hr @ 95°C	1 year	RK-6611	Flexible low viscosity thermosetting general purpose adhesive.
S1006	1hr	96 hr @ 20°C min. or 1 hr @ 120°C	2 years, 1 year Kit 8	RT-1006 RK-6612 A-A-56031***	General purpose harnessing adhesive. Not used on fluoroelastomers, silicone or PVDF.
S1009	20 min	24 hr @ 20°C min. or 1 hr @ 95°C or 45 min @ 120°C	2 years, 1 year Kit 8	RT-1009	General purpose harnessing adhesive. Not used on fluoroelastomers or silicone.
S1255-04	-	90 min @ 155°C. or 15 min @ 260°C	1 year with refrigeration	RT-1014	One part epoxy tape used with fluoroelastomer harness systems
S1125	1.5 hrs	24 hr @ 20°C min. or 1 hr @ 85°C	18 months	RT-1011 RK-6619 VG-95343	Good fluid resistance epoxy used with system 25 components
/225	-	Cure during installation of moulded parts	36 months	VG-95343 RK-6630	Pre-coated epoxy system for -25 moulded parts
S1264	90 min	24 hr @ 20°C min. or 1 hr @ 85°C	18 months	RT-1012	Tested to NBC requirements
S1184	1 hr	48 hrs @ 20°C or 2 hrs @ 80°C	6 months	RK-6627 RT-1084	Conductive epoxy adhesive for use with screened terminations.
RT125	1.5 hrs	24 hrs @ 20°C or 1 hr @ 85°C	18 months	-	Two part general purpose flexible harnessing adhesive.

* Shelf life from date of manufacture.

** For specific adhesion properties, see product specification sheets.

*** Only S1006 Kit A conforms to A-A-56031.