

Datasheet

ADHESIVES, SEALERS & PASTE

Complementary products for all tooling requirements

Adhesives									
	Mixed viscosity at 25°C/77°F (cP)	Pot Life at 25°C/77°F (Mins)	Thin Film Gel at 25°C/77°F (hours)	Mix ratio by weight	Colour	Astm D-2240 Shore D Hardness	Astm D-792 Specific Gravity	CTE m/m°C/in/in°F	Comments
EP551	1800	30	3-5	100A:14B	Clear	88	1.15	4.8 x 10 ⁻⁵ 2.7 x 10 ⁻⁵	Clear unfilled adhesive for use with complete range
EP578	10000	75	4	100A:20B	Blue	68	0.65	32.4x10 ⁻⁵ 18 x 10 ⁻⁵	Density matched blue adhesive for use with EP678, TB610 & TB620
EP574	700	20	2-4	100A:25B	Amber/Red	82	1.15	6.3x10 ⁻⁵ 3.5 x 10 ⁻⁵	Clear unfilled adhesive for thin bond lines

Sealers									
	Mixed viscosity at 25°C/77°F (cP)	Pot Life at 25°C/77°F (Mins)	Thin Film Gel at 25°C/77°F (hours)	Mix ratio by weight	Colour	Astm D-2240 Shore D Hardness	Astm D-792 Specific Gravity	CTE m/m°C/in/in°F	Comments
EP692	3000	25	3-5	100A:15B	Clear	87	1.20	5.0 x 10 ⁻⁵ 2.8 x 10 ⁻⁵	Sealer compatible with complete range

Patch paste & repair systems									
	Mixed viscosity at 25°C/77°F (cP)	Pot Life at 25°C/77°F (Mins)	Thin Film Gel at 25°C/77°F (hours)	Mix ratio by weight	Colour	Astm D-2240 Shore D Hardness	Astm D-792 Specific Gravity	CTE m/m°C/in/in°F	Comments
EP651	3400	30	3.5	100A:10B	Brown	74	1.094	n/a	Density matched brown adhesive for use with EP650 & TB650
EP652	Paste	30	n/a	n/a	Reddish Brown	75-80	n/a	n/a	Brown patch paste
EP646	3000	20	4	100A:14B	Orange	n/a	n/a	n/a	Filled patch system or EP671 board
EP679	Paste	10	15 mins	100A:21B	Blue	68	0.65	3.2 x 10 ⁻⁵ 1.8 x 10 ⁻⁵	Blue patch paste