

5074

Solid Epoxy Resin

Unmodified Bisphenol A based solid epoxy resin from type 5½ characterized by higher melt viscosity.

Specific Key Data	Property	Value	Test method
	Appearance	Clear, no contamination	JCTM 002
	Color, APHA	150 max	ASTM D-1209
	Epoxy value	0.85 - 1.07 eq/Kg	ASTM D-1652
	Weight per epoxide	935 -1175 g/eq	ASTM D-1652
	Melt viscosity at175°C	3000 - 6000 mPa.s	ASTM D-4440

Typical Key Data	Property	Value	Test method
	Viscosity at 25°C (77°F)*	900 - 1200 mPa.s	ISO 12058-1
	Softening point (Mettler)	97 - 110°C	ASTM D-3461
	Density at 25°C	1.19 g/cm ³	ISO 8130
	Flash point	≥ 200°C	ISO 2719

* 40% in butyl carbitol

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