

SR 5014

Solid Epoxy Resin

5014 is a solid, unmodified epoxy resin based on Bisphenol A.

Specific Key Data	Property	Value	Test method
	Appearance	Clear, no contamination	JCTM-002
	Color, APHA	50 max	ASTM D-1209
	Epoxy value	1.29 – 1.38 eq/Kg	ASTM D-1652
	Weight per epoxide	725 - 775 g/eq	ASTM D-1652
	Melt viscosity at 150°C	3100 - 4700 mPa.s	ASTM D-4440
Typical Key Data	Viscosity at 25°C (77 °F)*	500 - 650 mPa.s	ISO 12058-1
	Softening point (Mettler)	~ 90°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

