

SR 5071(flakes)

Solid Epoxy Resin

SR 5071 is a low melting solid unmodified epoxy resin based on Bisphenol A with narrow molecular weight distribution.

Specific Key Data	Property	Value	Test method
	Appearance	Clear, no contamination	JCTM 002
	Color Gardner*	2 max.	ASTM D-1544
	Epoxy value	1.89 – 2.22 eq/Kg	ASTM D-1652
	Weight per epoxide	450 - 530 g/eq	ASTM D-1652
	Viscosity at 25°C (77°F)*	200 - 500 mPa.s	ISO 12058-1

* 40% in butyl carbitol

Typical Key Data	Property	Value	Test method
	Softening point (Mettler)	77 - 82°C	DIN 51920
	Density at 25°C (77°F)	1.19 g/cm ³	ISO 8130
	Flash point	≥ 200°C	ISO 2592

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