

TECHNICAL DATA SHEET

TGIC-CG

COLUMNED GRANULE CROSSLINKER FOR POWDER COATING

Synonyms:	Triglycidyl Isocyanurate Tris(2,3-epoxypropyl)isocyanurate Tris(2,3-epoxypropyl)-1,3,5-triazinetrione
Cas Number:	2451-62-9
Molecular Formula:	C ₁₂ H ₁₅ N ₃ O ₆
Molecular Formula:	297
Grade:	Standard TGIC
Appearance:	White Columned Granule
Granule Size:	Diameter 3mm, Length 2mm - 5mm, ≥90%
Melting Range:	90 – 125 °C
Epoxy Equivalent:	NMT 110
Viscosity (at 120 °C.):	NMT 100 CP
Epichlorohydrin:	NMT 100ppm (YZSDL/QS/TM/RS02)
Volatile Matter:	NMT 1.0%
Chlorine:	NMT 1.5%

Uses

An excellent crosslinker for powder coatings.

Package

25 Kgs net bags

750 or 800 Kg big bags

Storage

12 months unopened in ambient conditions.