



TECHNICAL DATA SHEET

TGIC HARDENER

PRODUCT SPECIFICATION Curing agent for Powder Coating systems that combined with adequate polyester resin provides with good outdoors durability & mechanical properties, excellent flow & high gloss. TGIC (triglycidyl isocyanurate) is a heterocyclic epoxy compound with a molecular weight of 297. (CAS Number: 2451-62-9). Has excellent heat resistance, weather resistance, bonding & high temperature performance. Commodity name: Hardener TP810. Molecular Formula: C₁₂H₁₅N₃O₆

TECHNICAL PARAMETERS	Apperance	White granule or powder
	Melting range (°C)	90-125
	Epoxy Equiv. (g/mol)	< 110
	Viscosity (@ 120°C)	< 100
	Epichlorohydrin (ppm)	< 250
	Volatile Matter (%)	< 1%
	Chlorine (%)	< 1.5%

PACKING 25 kgs/ composite bag.

These information are related to specific material defined above that they are based on technical measuring data EM Mineraller believes to be reliable. Responsibility of appreciate and determine the suitability of this product before any use belongs to customer or corporation.