

PT SIDDHARTA MANDIRI INDONESIA

Pusat Niaga Terpadu

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Mixgran® ETU-80

Predispersed rubber
chemicals and additives

Function	Accelerator for rapid vulcanization of chloroprene rubber and other diene rubbers.	
Product description	Composition:	80% N,N'-ethylene-thiourea 20% EPDM/EVM and dispersing agents
	Appearance:	white granules
	Density at 20 °C:	approx. 1.27g/cm ³
	Physiological properties:	see Safety Data Sheet
Raw material characteristics of ETU:	Melting point:	min. 195 °C
	ETU content:	min. 96 %
	Oil content:	1 - 2 %
	Ash content:	max. 0.5 %
	Evaporation loss:	max. 0.4 %
	Sieve residue 63 µ:	max. 0.3 %
Use		
Mode of action:	Mixgran® ETU-80 causes rapid and scorch-safe vulcanization of chloroprene rubber. In other diene rubbers it serves as an activator and secondary accelerator for systems containing little or no sulphur. The vulcanizates, accelerated with Mixgran® ETU-80, show good ageing and mechanical properties. Generally, blooming does not occur.	
Dosage:	0,1 - 2 phr	
Application:	versatile accelerator for technical articles of all kinds based on CR	
Packing	paper bags with 25 kg net	
Storage stability	2 years under cool and dry conditions	