

LANXESS CHLOROBUTYL 1240

Product Description	A non-staining, chlorinated isobutylene-isoprene copolymer with low Mooney viscosity
Supply Form	Off-white bales

Raw Material Properties

Property	Nominal Value	Unit	Test Method
Mooney Viscosity ML (1+8) 125°C	38 ± 4	MU	ISO 289 / ASTM D 1646
Volatile Matter	max. 0.5	wt %	ISO 248 / ASTM D 5668
Total Ash	max. 0.5	wt %	ISO 247 / ASTM D 5667
Chlorine Content	1.25 ± 0.10	wt %	(*)
Antioxidant non-staining	min. 0.03	wt %	(*)

(*) LANXESS standard test method available on request

Other Product Features

Property	Typical Value
Density	0.92 g/cm ³
Cure Characteristics	Rotorless cure meter conditions: 160°C, 1° arc, 1.7 Hz die oscillation, 30 min running time, no preheat
	ML 4.5 ± 0.8 dNm ISO 6502 / ASTM D 5289
	M _H 15.2 ± 2.2 dNm ISO 6502 / ASTM D 5289
	ts1 1.2 min. ISO 6502 / ASTM D 5289
	tc50 3.0 ± 1.1 min. ISO 6502 / ASTM D 5289
Test Formulation	MIM mixed compound: according to ISO 7663 / ASTM D 3958
	LANXESS 100 (parts by mass)
	CHLOROBUTYL 1240
	IRB #7 black 40
	NBS Stearic acid 1
	NBS Zinc oxide 5

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Packaging	34 kg bales in dispersible EVA film (Vicat softening point max. 80°C, ISO 306 / ASTM D 1525) or strippable PE film (Melting point max. 105°C, ASTM D 3418); pallets of 30 bales (1020 kg) and 36 bales (1224 kg)
Storage Life/Conditions	2 years from date of production at temperatures not exceeding 35°C and protected against sunlight
Product Safety	Relevant safety data and references as well as the possibly necessary warning labels can be found in safety data sheet no. 440756

These raw material properties are typical and, unless specifically indicated otherwise, are not to be considered as delivery specification.

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