



RMS-190 -

LANXESS

BAYPREN[®] 210 Mooney Viscosity 43 ± 4

Product Description

Poly (2-chlorobutadiene-1,3), mercaptan grade with medium crystallization tendency

Supply Form

Ivory-colored chips, talc-coated

Raw Material Properties

Property	Nominal Value	Unit	Test Method
Mooney Viscosity ML(1+4) 100°C	43 ± 4	MU	ISO 289/ASTM D 1646
Volatile matter 105°C, 3h	max. 0.5	wt %	ISO 248/ASTM D 5668

Other Product Features

Property	Typical Value					
Specific gravity	1.23					
Total Ash	max. 1.0 wt % ISO 247, Meth.C					
Solubility	Soluble, e. g. in aromatic solvents					
Cure Characteristics	*Test formulation according to ISO 2475-1990 (based on carbon black IRB 7) Rheometer Monsanto MDR 2000 150 °C/30 min					
	ts02	1.7	+ -	0.6	min	PC Test method A 420
	t10	1.8	+ -	0.7	min	PC Test method A 420
	t80	13.2	+ -	2.2	min	PC Test method A 420
	Smax	23.4	+ -	3.2	dNm	PC Test method A 420
*Test formulation	Polymer	100		phr		
	Stearic acid	0.5		phr		
	IRM 341 (MgO)	4.0		phr		
	Carbon black IRB 7	30		phr		
	IRM 91 (ZnO)	5.0		phr		
	Rhenogran ETU-80	0.63		phr		

BA 2/2/09 -



Runs-190 -
LANXESS

BAYPREN[®] 210 Mooney Viscosity 43 ± 4

(80%)

Packaging

25 kg paper bags with PE inner bags (0.05 mm thick, Vicat softening point DIN 53 460, ca. 75 °C), 35 bags per pallet = 875 kg net

also available: 20kg PE bags; 40 bags per pallet = 800 kg net

Shelf life

12 month from date of production at temperatures not exceeding 25 °C in dry conditions; exposure to light has to be avoided

Product Safety

Relevant safety data and references as well as the necessary hazard warning labels are to be found in the safety data sheet.

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

BAYPREN[®] is a Registered Trademark of Bayer AG, Germany

Issue number: LXS 06 / Date of issue: April 13, 2007 / Previous issue from September 23, 2005

This information and our technical advice - whether verbal, in writing or by way of trials - are given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to check its validity and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with the current version of our General Conditions of Sale and Delivery.

BR 2/20/09-