

EXXPRO™ Specialty Elastomers

High Cure Activity Grade

Product Sales Specification

Effective: May 2001

Description

Exxpro Elastomer is a brominated copolymer of isobutylene and paramethylstyrene. The product has a characteristic specific gravity of 0.94. The product form is off-white to amber bales.

Product Specifications

Grade		3745
Mooney viscosity		
ML 1+ 8 (125°C)		45 ± 5
Bromine, benzylic	mol %	1.2 ± 0.1
Calcium	wt%	0.09 ± 0.02
Water	wt%	0.3 max

Test Methods

Mooney viscosity	ASTM D 1646, modified	MV 2000 or equivalent.
Bromine, benzylic	ExxonMobil test method	
Calcium	ExxonMobil test method	
Water	ExxonMobil test method	

Exxpro Elastomer is registered in the Toxic Substance Control Act Inventory under CAS number 134737-24-9.

All ASTM methods shown may be modified by the ExxonMobil laboratory. Product sales specifications were developed pursuant to ExxonMobil testing and sampling procedures. Procedures available upon request. Specification and/or procedures are subject to change without notice unless otherwise agreed in writing.

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