ExxonMobil

Exxpro™ 3745

Specialty Elastomer

Product Description

Exxpro™ specialty elastomer is a brominated copolymer of isobutylene and paramethylstyrene. The product has a characteristic specific gravity of 0.93. The product form is off white to amber bales. Fast Cure Rate Grade

Properties	Target	Minimum	Maximum	Unit	Test Method
Mooney Viscosity [1] (ML 1+8, 125°C)	45	40	50	MU	ASTM D1646 (mod)
Bromine, Benzylic	1.2	1.1	1.3	mol%	ExxonMobil Method
Calcium	0.09	0.07	0.11	wt%	ExxonMobil Method
Water	--	--	0.3	wt%	ExxonMobil Method

Legal Statement

All ASTM methods shown may be modified by the ExxonMobil laboratory.

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

Unless otherwise specified herein: data were prepared pursuant to ExxonMobil's sampling and testing procedures in effect at time of production some values shown may result from interpolation or correlation of other data applicable sampling and testing methods are available upon request and are subject to change without notice unless otherwise agreed in writing. ExxonMobil Chemical products, including the product name, shall not be used or tested in any medical application without the prior written acknowledgement of ExxonMobil Chemical as to the intended use. Please contact us for further information prior to using any ExxonMobil Chemical product in any medical application.

Notes

[1] MV 2000 or equivalent

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