

EXXON™ BUTYL

Low Mooney Grades

Product Sales Specification

Effective: January 1 2006

Description

Exxon Butyl is a copolymer of isobutylene and isoprene.

The product has a characteristic specific gravity of 0.92. The product form is white to light amber bales.

Product Specifications

Grades		065	165	365
Mooney viscosity				
	ML 1+ 8 (125°C)	32 ± 3	32 ± 3	33 ± 3
Antioxidant (non-staining)	wt%	0.03 min	0.03 min	0.03 min
Volatiles	wt%	0.3 max	0.3 max	0.3 max
Unsaturation	mol%	1.05 ± 0.20	1.50 ± 0.20	2.30 ± 0.30

Test Methods

Mooney viscosity	ASTM D 1646, modified	MV 2000 or equivalent.
Antioxidant	ExxonMobil test method	
Volatiles	ExxonMobil test method	
Unsaturation	ExxonMobil test method	

Exxon Butyl is registered in the Toxic Substance Control Act Inventory under CAS number 9010-85-9

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.