Vistalon™ 3666

Ethylene Propylene Diene Terpolymer Rubber

Product Description

Vistalon 3666 EPDM rubber is an oil extended terpolymer grade with a very high molecular weight, medium diene content, medium ethylene content and a broad molecular weight distribution. This product is sold in dense bale form.

Key Features

Major applications include low hardness articles, appliance gaskets, shock absorbers, resilient profiles, and hoses with excellent compression set. This grade can be used in blends with other Vistalon EPDM grades to enhance elastic properties or filler loadability. Features include high elasticity and collapse resistance, as well as excellent low temperature properties.

General

Availability [1]	▪ Africa & Middle East ▪ Asia Pacific	▪ Europe ▪ Latin America	▪ North America
Revision Date	▪ 12/08/2016		

Physical	Typical Value (English)	Typical Value (SI)	Test Based On
Oil Content	75 phr	75 phr	ExxonMobil Method
Mooney Viscosity [2] (ML 1+4, 257°F (125°C))	52 MU	52 MU	ASTM D1646 (mod)
Ethylene Content	64.0 wt%	64.0 wt%	ASTM D3900A
Ethylidene Norbornene (ENB) Content	4.5 wt%	4.5 wt%	ASTM D6047 (mod)

Legal Statement

This product, 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. For detailed Product Stewardship information, please contact Customer Service.

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Notes

Typical properties: these are not to be construed as specifications.

[1] Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete Country Availability.

[2] Radial cavity dies, polymer remassed at 145±10°C.

For additional technical, sales and order assistance: www.exxonmobilchemical.com/ContactUs

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