

Product Datasheet



Vistalon™ 5600

Ethylene Propylene Diene Terpolymer Rubber

Product Description

Vistalon™ 5600 EPDM rubber is a high Mooney viscosity, high ethylene content, medium diene content terpolymer with a moderate molecular weight distribution. This product is sold as a friable bale.

Key Features

Vistalon™ 5600 is an ideal EPDM for many hose, extruded profile, and molding applications. This grade, produced with ExxonMobil's proprietary Zeigler-Natta technology, demonstrates efficient mixing with fast incorporation and uniform dispersion of fillers and oil, yielding compounds with high green strength. Having a compositional distribution and molecular weight distribution tailored for extrusion performance, Vistalon™ 5600 provides rubber articles with smooth surfaces and excellent dimensional stability, as well as good cure rates and cure states.

General

Availability ¹	- Africa & Middle East - Asia Pacific	- Europe - Latin America	North America
Revision Date	01/26/2021		

Physical

	Typical Value (English)	Typical Value (SI)	Test Based On
Antioxidant content, non staining	0.0800 wt%	0.0800 wt%	ExxonMobil Method
Mooney Viscosity ² (ML 1+4, 257°F (125°C))	72 MU	72 MU	ASTM D1646 (mod)
Ethylene Content	69.0 wt%	69.0 wt%	ASTM D3900B
Ethylidene Norbornene (ENB) Content	5.0 wt%	5.0 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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