ExxonMobil

Vistalon™ 8800

Ethylene Propylene Diene Terpolymer Rubber

Product Description

Vistalon 8800 EPDM rubber is an oil extended amorphous terpolymer grade of high Mooney viscosity, low ethylene content, and high diene content, and is produced with ExxonMobil Chemical's proprietary technology offering bimodal molecular weight distribution. This product is sold in dense bale form.

Key Features

Major applications include extruded sponge profiles. Features include a combination of excellent mixing and extrusion processability with a high collapse resistance. Designed to provide a single grade solution with high mixing and extrusion productivity of soft sponge profiles with excellent low and high temperature compression set.

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	15 phr	15 phr	ExxonMobil Method
Mooney Viscosity [2] (ML 1+4, 257°F (125°C))	73 MU	73 MU	ASTM D1646 (mod)
Ethylene Content	54.0 wt%	54.0 wt%	ASTM D3900A
Ethylidene Norbornene (ENB) Content	10.0 wt%	10.0 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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