ExxonMobil

Vistalon™ 2504

Ethylene Propylene Diene Terpolymer Rubber

Product Description

Vistalon 2504 EPDM rubber is a low Mooney viscosity, medium diene content, low ethylene content, amorphous terpolymer with broad molecular weight distribution. This product is sold in dense bale form.

Key Features

Major applications include molded mechanical goods such as brake parts, precision seals, gaskets, foam sheets, electrical connectors, and hose mandrels. It may also be used as a polymeric plasticizer in blends with other high viscosity polymers. Features include excellent compound processability resulting in shorter mixing and molding times, as well as excellent low temperature flexibility and compression set.

General

Availability [1]	▪ Asia Pacific	▪ Latin America	▪ North America
Revision Date	▪ 12/08/2016		

Physical	Typical Value (English)		Typical Value (SI)		Test Based On
Mooney Viscosity [2] (ML 1+4, 257°F (125°C))	25	MU	25	MU	ASTM D1646 (mod)
Ethylene Content	58.0	wt%	58.0	wt%	ASTM D3900A
Ethylidene Norbornene (ENB) Content	4.7	wt%	4.7	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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