

Vistalon™ 1703P

Ethylene Propylene Diene Terpolymer Rubber

Product Description

Vistalon 1703P EPDM rubber is a polymer with a broad molecular weight distribution, moderate branching and a low diene content. It is used for medium and low voltage electrical compounds. The branched architecture provides easy processing and smooth extrusions, and the low diene content gives excellent heat aging properties. It is sold in pellet form.

Key Features

- Smooth extrusion surface.
- Designed for excellent heat aging.
- Designed for good electrical properties.
- Designed for low peel strength from insulation shield.

General

Availability ¹	▪ Africa & Middle East ▪ Asia Pacific	▪ Europe ▪ Latin America	▪ North America
Revision Date	▪ 01/29/2010		

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
Ethylene Content	77.0 wt%	77.0 wt%	ASTM D3900
Vinyl Norbornene (VNB) Content	0.9 wt%	0.9 wt%	ExxonMobil Method

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.

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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