Vistalon™ 1705

Ethylene Propylene Diene Terpolymer Rubber

Product Description

Vistalon™ 1705 EPDM rubber is a low Mooney viscosity, very low VNB diene content, very high ethylene content, crystalline terpolymer with a broad molecular weight distribution featuring long chain branching. This product is sold in bale form.

Key Features

Major applications include low and medium voltage wire and cable. Features include very efficient peroxide curing, easy processability with smooth extrusion surface, excellent heat aging properties and low peel strength from insulation shield.

General

Availability [1]	▪ Africa & Middle East ▪ Asia Pacific	▪ Europe ▪ Latin America	▪ North America
Form(s)	▪ Bale		
Revision Date	▪ 10/04/2021		

Physical	Typical Value (English)		Typical Value (SI)		Test Based On
Mooney Viscosity [2] (ML 1+4, 257°F (125°C))	35	MU	35	MU	ASTM D1646 (mod)
Ethylene Content	77.0	wt%	77.0	wt%	ASTM D3900B
Vinyl Norbornene (VNB) Content	0.9	wt%	0.9	wt%	ExxonMobil Method

Legal Statement

For detailed Product Stewardship information, please contact Customer Service.

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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