

Product Datasheet



Vistalon™ 805

Ethylene Propylene Copolymer Rubber

Product Description

Vistalon™ 805 EPDM rubber is a medium Mooney viscosity, very high ethylene content, crystalline copolymer of ethylene and propylene with a narrow molecular weight distribution. This product is sold in bale form.

Key Features

Major applications include plastic modification such as the production of TPOs, non-cured highly filled sheeting, high heat resistant peroxide cured hoses and belts, and molded mechanical goods such as seals and gaskets. Features include high green strength and excellent physical properties.

General

Availability ¹	- Africa & Middle East - Asia Pacific	- Europe - Latin America	North America
Form(s)	Bale		
Revision Date	10/05/2021		

Physical	Typical Value (English)	Typical Value (SI)	Test Based On
Mooney Viscosity ² (ML 1+4, 257°F (125°C))	33 MU	33 MU	ASTM D1646 (mod)
Ethylene Content	78.0 wt%	78.0 wt%	ASTM D3900B

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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