

Product Datasheet



Vistalon™ 919

Ethylene Propylene Copolymer Rubber

Product Description

Market Development Vistalon™ 919 is an ethylene propylene copolymer with low ethylene content and low Mooney viscosity. The blocky composition distribution provides unique rheology and physical performance balance for TPO and adhesive applications.

Key Features

Designed for:

- High flowability while maintaining high impact performance
- Superior impact to stiffness balance
- Balanced performance

General

Availability ¹	▪ Africa & Middle East ▪ Asia Pacific	▪ Europe ▪ Latin America	▪ North America
Form(s)	▪ Bale		
Revision Date	▪ 09/26/2023		

Physical	Typical Value (English)	Typical Value (SI)	Test Based On
Mooney Viscosity ² (ML 1+4, 257°F (125°C))	18 MU	18 MU	ASTM D1646 (mod)
Ethylene Content ³	59.9 wt%	59.9 wt%	ASTM D3900A

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.

³ Ethylene and VNB measured on reactor samples before oil injection. Product testing (if necessary) will use MEK extraction technique. Ethylene bias is 0.4 wt% and is subtracted from extracted product results, then compared to reactor spec of 59.0-65.0. No bias exists for VNB. Extracted product results are compared to reactors spec of 0.55-0.85.

For additional technical, sales and order assistance: www.exxonmobilchemical.com/ContactUs

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