

Vistalon™ 3702

Ethylene Propylene Diene Terpolymer Rubber

Product Description

Vistalon™ 3702 EPDM rubber is a medium Mooney viscosity, medium ethylene content, medium diene content terpolymer with a medium molecular weight distribution and is produced using ExxonMobil Chemical's EXXPOL™ Technology for precise control of molecular composition and architecture. This product is sold in pellet form.

Key Features

Major applications include sheeting goods, including roofing membranes and water management applications. Features include excellent green compound mixing, mill handling, and calendarability, along with excellent oil retention and minimal cure bloom in compounds. Although not NSF certified, this product has a NSF Material Supplier Form (DCC IN15655) to facilitate its evaluation for use in applications requiring NSF certification.

General

| | | | |
|---------------------------|--|---|---|
| Availability ¹ | <ul style="list-style-type: none"> Africa & Middle East Asia Pacific | <ul style="list-style-type: none"> Europe Latin America | <ul style="list-style-type: none"> North America |
| Form(s) | <ul style="list-style-type: none"> Pellets | | |
| Revision Date | <ul style="list-style-type: none"> 10/04/2021 | | |

| Physical | Typical Value (English) | Typical Value (SI) | Test Based On |
|---|-------------------------|--------------------|------------------|
| Mooney Viscosity ² (ML 1+4, 257°F (125°C)) | 60 MU | 60 MU | ASTM D1646 (mod) |
| Ethylene Content | 69.0 wt% | 69.0 wt% | ASTM D3900A |
| Ethylidene Norbornene (ENB) Content | 2.8 wt% | 2.8 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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