

# Vistalon™ 6602

## Ethylene Propylene Diene Terpolymer Rubber

### Product Description

Vistalon 6602 EPDM rubber is a medium ENB polymer with low ethylene and medium-high Mooney. It has broad molecular weight distribution for excellent compounding processibility. It is applicable for extruded applications like automotive weatherseals or hoses, combining high collapse resistance and smooth extrusion. It may also be used in molded applications requiring good compression set.

### Key Features

Designed for:

- Excellent processibility resulting in shorter mixing and molding times.
- Good low temperature properties.
- Good low temperature flexibility and compression set.
- High collapse resistance.

### General

|                           |                                                                                                      |                                                                                     |                                                                   |
|---------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| Availability <sup>1</sup> | <ul style="list-style-type: none"> <li>▪ Africa &amp; Middle East</li> <li>▪ Asia Pacific</li> </ul> | <ul style="list-style-type: none"> <li>▪ Europe</li> <li>▪ Latin America</li> </ul> | <ul style="list-style-type: none"> <li>▪ North America</li> </ul> |
| Revision Date             | <ul style="list-style-type: none"> <li>▪ 04/27/2012</li> </ul>                                       |                                                                                     |                                                                   |

### Physical

|                                                       | Typical Value (English) | Typical Value (SI) | Test Based On |
|-------------------------------------------------------|-------------------------|--------------------|---------------|
| Mooney Viscosity <sup>2</sup> (ML 1+4, 257°F (125°C)) | 80 MU                   | 80 MU              | ASTM D1646    |
| Ethylene Content                                      | 55.0 wt%                | 55.0 wt%           | ASTM D3900    |
| Ethylidene Norbornene (ENB) Content                   | 5.2 wt%                 | 5.2 wt%            | ASTM D6047    |

### 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.

<sup>1</sup> Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete Country Availability.

<sup>2</sup> Radial cavity dies, polymer remassed at 145±10°C.

For additional technical, sales and order assistance: [www.exxonmobilchemical.com/ContactUs](http://www.exxonmobilchemical.com/ContactUs)

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