

# Vistalon™ 2504N

## Ethylene Propylene Diene Terpolymer Rubber

### Product Description

Vistalon 2504N EPDM rubber is a low mooney polymer with low ethylene and medium diene content. It has broad molecular weight distribution for excellent compounding processability, even without the addition of a plasticizer. It is applicable for brake parts, precision seals, gaskets, molded foam sheets, electrical connectors, hose mandrels and other molded articles. It may also be used as a polymeric plasticizer in blends with other high viscosity polymers.

### Key Features

Designed for:

- Excellent processability resulting in shorter mixing and molding times.
- Good low temperature flexibility and compression set.
- Fast cure rate and high cure state.

### General

|                           |                        |                |          |
|---------------------------|------------------------|----------------|----------|
| Availability <sup>1</sup> | ▪ Africa & Middle East | ▪ Asia Pacific | ▪ Europe |
| Revision Date             | ▪ 07/07/2014           |                |          |

| Physical                                              | Typical Value (English) | Typical Value (SI) | Test Based On |
|-------------------------------------------------------|-------------------------|--------------------|---------------|
| Mooney Viscosity <sup>2</sup> (ML 1+4, 257°F (125°C)) | 25 MU                   | 25 MU              | ASTM D1646    |
| Ethylene Content                                      | 56.0 wt%                | 56.0 wt%           | ASTM D3900    |
| Ethylidene Norbornene (ENB) Content                   | 3.8 wt%                 | 3.8 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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