

# Exxon™ IT0316

## Ethylene Propylene Copolymer Rubber

### Product Description

Exxon IT0316 is an elastic ethylene propylene copolymer processing additive for use in EPDM formulations. It improves flow in extrusion dies and increases extrusion speed with minimal effect on properties when used at 10 phr. It can also be utilized in butyl/EPDM formulations designed for use in inner tubes, increasing tack and green strength.

### Key Features

- Better extrusion characteristics to improve extrusion speed and profile dimension stability.
- Minimal effect on properties at up to 10 phr.
- Works in EPDM profile, rubber masterbatch, hose and butyl/ EPDM inner tube formulations.
- Free flowing pellets.

### 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>▪ 11/17/2014</li> </ul>		

### Physical

	Typical Value (English)	Typical Value (SI)	Test Based On
Ethylene Content	16 wt%	16 wt%	ExxonMobil Method
Mooney Viscosity <sup>2</sup> (ML 1+4, 257°F (125°C))	21 MU	21 MU	ExxonMobil Method

### 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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