

Ethylene Propylene Diene Terpolymer Rubber

Vistalon™ 3666B EPDM rubber is an oil extended terpolymer grade with a very high molecular weight, medium diene content, medium ethylene content and a broad molecular weight distribution. This product is sold in dense bale form.

Major applications include low hardness articles, appliance gaskets, shock absorbers, resilient profiles, and hoses with excellent compression set. This grade can be used in blends with other Vistalon EPDM grades to enhance elastic properties or filler loadability. Features include high elasticity and collapse resistance, as well as excellent low temperature properties.

General

Form(s) ▪ Bale

Physical	Typical Value (English)	Typical Value (SI)	Test Based On
Oil Content, Paraffinic	75 phr	75 phr	ExxonMobil Method
Mooney Viscosity ² (ML 1+4, 257°F (125°C))	50 MU	50 MU	ASTM D1646 (mod)
Ethylene Content ³	63.0 wt%	63.0 wt%	ASTM D3900A
Ethylidene Norbornene (ENB) Content	4.2 wt%	4.2 wt%	ASTM D3900A

