ExxonMobil

Vistalon™ 7001

Ethylene Propylene Diene Terpolymer Rubber

Product Description

Vistalon 7001 EPDM rubber is a medium Mooney viscosity, high ethylene, medium diene content, crystalline 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 molded mechanical goods, hoses and extruded profiles, especially those requiring high green strength and fast extrusion speed. It can be used in blends with amorphous grades to enhance green strength and physical properties. Features include excellent mixing, mill handling and extrusion performance, with high physical properties. 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.

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	73.0	wt%	73.0	wt%	ASTM D3900B
Ethylidene Norbornene (ENB) Content	5.0	wt%	5.0	wt%	ASTM D6047 (mod)