

Sales Specification

Vistalon™ 2502

Ethylene Propylene Diene Terpolymer Rubber

Product Description

Vistalon 2502 EPDM rubber is a low mooney polymer with low ethylene and medium diene content. It has broad molecular weight distribution for excellent compounding processibility, 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.

Physical	Target	Minimum	Maximum	Unit	Test Based On
Antioxidant content, non staining	0.15	0.05	0.25	wt%	ExxonMobil Method
Mooney Viscosity ¹ (ML 1+4, 125°C)	25	20	30	MU	ASTM D1646 (mod)
Ethylene Content	50.0	48.0	52.0	wt%	ASTM D3900A
Ethylidenenorbornene (ENB) Content	4.5	4.1	4.9	wt%	ASTM D6047 (mod)

Notes

¹ Radial cavity dies, polymer remassed at 145±10°C.

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