

Sales Specification Vistalon™ 404

Ethylene Propylene Copolymer Rubber

Product Description

Vistalon 404 rubber is a low mooney, low ethylene copolymer with a broad molecular weight distribution. It is applicable for use in formulations for molded and mechanical goods. This product is sold in dense bales.

Physical	Target	Minimum	Maximum	Unit	Test Based On
MLRA ¹	110	65	155	MU·sec	ASTM D1646 (mod)
Antioxidant content, non staining		0.01	0.10	wt%	ExxonMobil Method
Vanadium			25	wtppm	ExxonMobil Method
Mooney Viscosity ² (ML 1+4, 125°C)	28	24	32	MU	ASTM D1646 (mod)
Volatiles			0.90	%	ISO 248 (mod)
Ethylene Content	44.5	42.0	47.0	wt%	ASTM D3900A

Notes

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¹ 1.6 - 5 s SR. Radial cavity dies, polymer remassed at 145±10°C.

² Radial cavity dies, polymer remassed at 145±10°C.