

SALES SPECIFICATIONS



ARNIPOL OZO



PETROBRAS

This product is a mix NBR/PVC (70 phr NBR/30 phr PVC) obtained in an internal mixer Banbury. This polymer gives an excellent ozone and abrasion resistance as well as an excellent oil resistance.

Applications: fire resistance for cable jacketing, industrial shoes and rolls covering among others.

	UNITS	ASTM TEST METHOD	SPECIFICATION
			ARNIPOL OZO
Volatile Matter	% weight	D5668	0,7 Max.
Ash	% weight	D5667	0,5 Max.
Raw Mooney Viscosity	-	D1646	52 - 68
Comp. Mooney Viscosity	-	D1646	108 Max.
Tensile 40°/150°C	Mpa	D412	21 Min.
Elongation 40°/150°C	%	D412	340 Min.
300% Modulus 40°/150°C	Mpa	D412	18 - 23
Hardness Shore A		D2240	78 - 92
ts 1	minutes	D5289	5 - 9
t'90	minutes	D5289	13 - 23

Test Formulas According to ASTM D3187 with IRB #7 and MDR 2000 Rheometer. Mix And Preparation of vulcanized sheets according to ASTM D 3182.

The information referred herein is based on test believed to be reliable. We cannot accept responsibility for operations not under our direct control.

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