

Europrene® N OZO 7039

Polyvinyl Chloride + NBR

Versalis S.p.A.

Message:

Europrene® N OZO 7039 is a blend of acrylonitrile-butadiene copolymer and polyvinyl chloride in the ratio 70/30. The fluxing stage is fully achieved during the mechanical mixing thus providing outstanding resistance against ozone and excellent oil and fuel resistance together with good abrasion and fire resistance.

Europrene® N OZO 7039 exhibits an excellent processability in internal and open mixers. Thanks to a high ACN content, excellent resistance to oils and fuels could be achieved together with ozone and fire resistance. Particularly suitable for extrusion and injection moulding applications, this grade could be vulcanized with sulphur based systems or with peroxides.

Hoses and molded automotive articles requiring a very high oil and gasoline resistance and applications demanding high mechanical performances.

General Information	
Features	Flame Retardant
	Fuel Resistant
	Good Abrasion Resistance
	Good Processability
	Low Temperature Resistant
	Oil Resistant
	Ozone Resistant
	Vulcanizable
Uses	Automotive Applications
	Hose
Forms	Bale
Processing Method	Extrusion
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Mooney Viscosity (ML 1+4, 100°C)	75	MU	ASTM D1646
Acrylonitrile Content	27.0	wt%	ASTM D3533
Ash Content	< 0.5	wt%	ASTM D5667
Volatile Matter	< 1.0	wt%	ASTM D5668
NBR/PVC Ratio - wt/wt	70/30		

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