

Europrene® N OZO 7033/60

Polyvinyl Chloride + NBR

Versalis S.p.A.

Message:

Europrene® N OZO 7033/60 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 good oil, abrasion and fire resistance together with an excellent processability.

Europrene® N OZO 7033/60 is the low viscosity version of N OZO 7033. It is characterised by an excellent processability in internal and open mixers, high resistance to oils and outstanding fire resistance. This grade exhibits a good compromise between ozone resistance and low temperature performances. Suitable for extrusion and more particularly injection moulding applications, this grade could be vulcanized with sulphur based systems or with peroxides. Conveyor belts, safety shoe soles, cable jackets, industrial and automotive hoses, fire hoses and all applications where fire and ozone resistance are required together with moderate flexibility at low temperature..

General Information	
Features	Flame Retardant
	Good Abrasion Resistance
	Good Processability
	Low Temperature Flexibility
	Low Temperature Resistant
	Oil Resistant
	Ozone Resistant
	Vulcanizable
Uses	Automotive Applications
	Belts/Belt Repair
	Cable Jacketing
	Conveyor Parts
	Hose
	Industrial Applications
Forms	Bale
Processing Method	Extrusion
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Mooney Viscosity (ML 1+4, 100°C)	60	MU	ASTM D1646
Acrylonitrile Content	23.0	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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