

Polimeri Europa Europrene® N OZO 7033 NBR-PVC blend

Category : Polymer , Thermoset , Rubber or Thermoset Elastomer (TSE)

Material Notes:

Europrene® N OZO 7033 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. Key Features: Europrene® N OZO 7033 is characterized 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. Particularly suitable for extrusion and injection molding applications, this grade could be vulcanized with sulphur based systems or with peroxides. Main Applications: Conveyor belts, safety shoe soles, cable jackets, industrial and automotive hoses, flooring, fire hoses and all applications where fire and ozone resistance are required together with moderate flexibility at low temperature. Information provided by Polimeri Europa.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Polimeri-Europa-Europrene-N-OZO-7033-NBR-PVC-blend.php

Physical Properties	Metric	English	Comments
Volatiles	<= 1.0 %	<= 1.0 %	ASTM D5668
Mooney Viscosity	75 @Temperature 100 °C	75 @Temperature 212 °F	ASTM D1646
Ash	<= 0.50 %	<= 0.50 %	ASTM D5667

Descriptive Properties	Value	Comments
Acrylonitrile Content	23% wt	ASTM D3533
NBR/PVC Ratio, wt/wt	70/30	

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