

Polimeri Europa Europrene® N OZO 5033 NBR-PVC blend

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

Material Notes:

Europrene® N OZO 5033 is a blend of acrylonitrile-butadiene copolymer and polyvinyl chloride in the ratio 50/50. 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 5033 is characterized by an excellent processability in internal and open mixers, high resistance to oils and outstanding fire and ozone resistance. Particularly suitable for extrusion and injection molding applications, this grade could be vulcanized with sulphur based systems or with peroxides. Main Applications: Conveyor belts, cable jackets, insulating hoses, industrial pavings and all applications where self-extinguishing properties and ozone resistance are required. Information provided by Polimeri Europa.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Polimeri-Europa-Europrene-N-OZO-5033-NBR-PVC-blend.php

Physical Properties	Metric	English	Comments
Volatiles	<= 1.0 %	<= 1.0 %	ASTM D5668
Mooney Viscosity	70 @Temperature 121 °C	70 @Temperature 250 °F	ASTM D1646
Ash	<= 0.50 %	<= 0.50 %	ASTM D5667

Descriptive Properties	Value	Comments
Acrylonitrile Content	16.5% wt	ASTM D3533
NBR/PVC Ratio, wt/wt	50/50	

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