

Polimeri Europa Europrene® N OZO 7039 NBR-PVC blend

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

Material Notes:

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 good oil, abrasion and fire resistance together with an excellent processability. Key Features: 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 molding applications, this grade could be vulcanized with sulphur based systems or with peroxides. Main Applications: Hoses and molded automotive articles requiring a very high oil and gasoline resistance and applications demanding high mechanical performances. Information provided by Polimeri Europa.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Polimeri-Europa-Europrene-N-OZO-7039-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	27% wt	ASTM D3533
NBR/PVC Ratio, wt/wt	70/30	

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