

Polimeri Europa Europrene® N 3330 Acrylonitrile-Butadiene Rubber

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

Material Notes:

Europrene® N 3330 is a cold polymerized acrylonitrile-butadiene copolymer. A non staining antioxidant is added during the production process. Key Features: Europrene® N 3330 is characterized by good processability, good mineral oil resistance and medium flexibility at low temperature. The vulcanization can be performed by sulphur based systems or by peroxides. The low temperature properties can be further improved by adding polar plasticizers as synthetic esters of adipic, sebacic or phthalic acids. To improve heat, light and ozone resistance, suitable protective agents as amine or phenolic antioxidants have to be added to the compounding process. Main Applications: Wide range of oil resistant technical articles obtained by injection molding. Information provided by Polimeri Europa.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Polimeri-Europa-Europrene-N-3330-Acrylonitrile-Butadiene-Rubber.php

| Physical Properties | Metric | English | Comments |
|---------------------|---------------------------|---------------------------|------------|
| Volatiles | <= 1.0 % | <= 1.0 % | ASTM D5668 |
| Mooney Viscosity | 30 @Temperature 100 °C | 30 @Temperature 212 °F | ASTM D1646 |
| Ash | <= 0.50 % | <= 0.50 % | ASTM D5667 |

| Descriptive Properties | Value | Comments |
|------------------------|-----------|------------|
| Acrylonitrile Content | 33% wt | ASTM D3533 |
| Organic Acid | < 0.5% wt | ASTM D5774 |
| Soap | < 0.6% wt | |

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