

Nitriflex N-615B NBR - Nitrile Rubber

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

Material Notes:

General use for technical artifacts that require good resistance to oil and grease with good processability. Applications: printing blankets , flexible containers, sheets, conveyor belts, transmission belting o-rings, seals, gaskets, footwear, sponge sports goods Information provided by Dax Resinas

Order this product through the following link:

http://www.lookpolymers.com/polymer_Nitriflex-N-615B-NBR-Nitrile-Rubber.php

| Physical Properties | Metric | English | Comments |
|---------------------|--------------------------------|--------------------------------|----------------------------------|
| Volatiles | 0.00 - 0.70 % | 0.00 - 0.70 % | Method B-003; ASTM D5668 |
| Mooney Viscosity | 42 - 52 @Temperature 100 °C | 42 - 52 @Temperature 212 °F | MML1+4, Method B-002; ASTM D1646 |
| Ash | 0.00 - 1.0 % | 0.00 - 1.0 % | Method B-007; ASTM D5667 |

| Descriptive Properties | Value | Comments |
|---------------------------------|--------------------------|------------|
| Appearance | Light beige to yellowish | |
| Bound Acrylonitrile Content (%) | 31 - 34 | ASTM D3533 |
| Mh (lbf.in) | 20.0-37.0 | ASTM D2084 |
| ML (lbf.in) | 4.0-11.0 | ASTM D2084 |
| Polymerization | Cold | |
| Tsl (min) | 2.0-5.0 | ASTM D2084 |

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