

## Nitriflex N-5 NBR - Nitrile Rubber

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

### Material Notes:

Excellent resistance to oils and fuel resistance with good mechanical properties. Applications: cement, adhesives, grouts, safe footwear, friction materials, safe footwear. Information provided by Dax Resinas

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Nitriflex-N-5-NBR-Nitrile-Rubber.php](http://www.lookpolymers.com/polymer_Nitriflex-N-5-NBR-Nitrile-Rubber.php)

Physical Properties	Metric	English	Comments
Volatiles	0.00 - 0.70 %	0.00 - 0.70 %	Method B-003; ASTM D5668
Viscosity	1000 - 2100 cP	1000 - 2100 cP	Cement Viscosity
Mooney Viscosity	80 - 95 @Temperature 100 °C	80 - 95 @Temperature 212 °F	ML1+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 to dark brown	
Bound Acrylonitrile Content (%)	36.5 - 41.5	ASTM D3533
Polymerization	Hot	
Solubility in MEK %	80-98	

## Contact Songhan Plastic Technology Co.,Ltd.

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