

Nitriflex N-612B NBR - Nitrile Rubber

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

Material Notes:

Excellent for applications produced by transfer and injection due to its excellent flow property. Good resistance to oil. Easily processed and dispersed. Applications: diaphragms, o-rings, gaskets, sealants. Information provided by Dax Resinas

Order this product through the following link:

http://www.lookpolymers.com/polymer_Nitriflex-N-612B-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	20 - 30	20 - 30	ML1+4, Method B-002; ASTM D1646	
	@Temperature 100 °C	@Temperature 212 °F		
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)	17.0-32.0	ASTM D2084
ML (lbf.in)	3.0-7.0	ASTM D2084
Polymerization	Cold	
Tsl (min)	3.0-6.0	ASTM D2084

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