

## Nitriflex N-608 NBR - Nitrile Rubber

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

## **Material Notes:**

Good oil resistance with good compression set properties, great for extruded artifacts with good mechanical properties. Applications: rolls, printing rolls, hose tubes and cover stocks, profiles, calendared sheet for die cut gaskets, coated fabrics and mould goods. Information provided by Dax Resinas

Order this product through the following link:

http://www.lookpolymers.com/polymer\_Nitriflex-N-608-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	75 - 85	75 - 85	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	Light beige to yellowish		
Bound Acrylonitrile Content (%)	31 - 34	ASTM D3533		
Mh (lbf.in)	27.0-40.0	ASTM D2084		
ML (lbf.in)	8.0-15.0	ASTM D2084		
Polymerization	Cold			
Tsl (min)	2.0-4.5	ASTM D2084		

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