

# Nipol® NBR N31

Acrylonitrile Butadiene Rubber

Zeon Corporation

Message:

Nipol NBR (acrylonitrile butadiene rubber) is a synthetic rubber with extremely well-balanced price, processability, and performance, featuring superior oil resistance and high mechanical strength. Nipol NBR is used in a wide range of applications, including oil resistant hoses, seals, O-rings, rolls, vibration-insulating rubber, and rubber sheets.

ZEON Corporation offers high-quality, high-performance Nipol NBR worldwide as the leading manufacturer of acrylonitrile butadiene rubber.

The next-generation, high efficiency, high performance acrylonitrile butadiene rubber "DN Four Digits Series" features mold contamination resistance, with high-speed vulcanization and high rebound resilience, and was developed to meet a wide variety of needs.

Characteristics & Applications

Standard medium high acrylonitrile NBR in cold polymerization system.

Rubber devices in a wide range requiring oil resistance like automotive parts, oil seals, packings, O-rings, hydraulic hoses, fuel hoses, diaphragms, printing rolls, spinning cots, apron rolls, shoe soles, footwear, mats and other applications requiring oil resistance.

General Information		
Additive	Antioxidant 2	
Features	Antioxidant	
	High Strength	
	Oil Resistant	
Uses	Automotive Applications	
	Diaphragms	
	Footwear	
	Fuel Lines	
	Hose	
	Rollers	
	Seals	
Physical	Nominal Value	Unit
Specific Gravity	0.978	g/cm <sup>3</sup>
Mooney Viscosity	78	MU
Bound Acrylonitrile	34	%

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