

Nipol® NBR DN401

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

Well-balanced oil resistance and low temperature resistance providing excellent metal corrosion resistance and less mold fouling resistance. Oils resistant rubber devices requiring cold flexibility; aviation parts, packings, gaskets, oil seals, belts, etc.

General Information	
Additive	Antioxidant 2
Features	Antioxidant
	High Strength
	Low Temperature Flexibility
	Oil Resistant
Uses	Aircraft Applications
	Belts/Belt Repair
	Gaskets
	Seals

Physical	Nominal Value	Unit
Specific Gravity	0.938	g/cm ³
Mooney Viscosity	78	MU
Bound Acrylonitrile	18	%

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