

Nipol® NBR DN2850

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

High cure rate, high modulus, good rebound and well-balanced oil resistance and low temperature resistance.

Oil resistant hoses, packings, gaskets, oil seals, diaphragms, rolls, and other industrial parts, requiring low temperature resistance. Parts for aircraft, automobiles, railways, etc.

General Information	
Additive	Antioxidant 2
Features	Antioxidant
	Fast Cure
	High Strength
	Oil Resistant
Uses	Aircraft Applications
	Automotive Applications
	Diaphragms
	Gaskets
	Hose
	Industrial Applications
	Rollers
	Seals

Physical	Nominal Value	Unit
Specific Gravity	0.968	g/cm ³
Mooney Viscosity	50	MU
Bound Acrylonitrile	28	%

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