

# Nipol® NBR HF01

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

Powder type of Nipol 1001 providing plastic modifier for phenolic resin and PVC resin.

Suitable for brake parts and various staple fiber application. PVC modification as a fixity plasticizer.

General Information		
Features	High Strength	
	Oil Resistant	
Uses	Plastics Modification	
	Staple Fibers	
Forms	Crumb	
	Powder	
Physical	Nominal Value	Unit
Mooney Viscosity	70 to 90	MU
Bound Acrylonitrile	41	%

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## Recommended distributors for this material

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