

# Nipol® NBR DN101

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 acrylonitrile version foe well-balanced oil resistance and low temperature resistance providing excellent mold fouling.

Oil well parts, fuel cell liners, fuel hoses and other uses requiring resistance to aromatic fuel, oils, solvents. Rolls, lathe-cut gaskets, spinning cots, packing oil seals, "O" rings, phenolic resin modifications, strong cements and adhesives.

General Information	
Additive	Antioxidant 2
Features	Antioxidant
	Fuel Resistant
	High Strength
	Oil Resistant
	Solvent Resistant
Uses	Adhesives
	Fuel Lines
	Gaskets
	Liners
	Oil/Gas Applications
	Plastics Modification
	Rollers
	Seals

Physical	Nominal Value	Unit
Specific Gravity	0.998	g/cm <sup>3</sup>
Mooney Viscosity	78	MU
Bound Acrylonitrile	43	%

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

