

Nipol® NBR DN407

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 less mold fouling resistance and slightly higher acrylonitril than DN406 and lower ML level.

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	0.958	g/cm ³
Mooney Viscosity	55	MU
Bound Acrylonitrile	22	%

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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



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