

Nipol® 1072X28

Acrylonitrile Butadiene Rubber

Zeon Chemicals L.P.

Message:

NIPOL® NITRILE ELASTOMERS (NBR) are recommended when oil or solvent resistance is needed for the proper functioning of rubber parts. Nipol nitrile elastomers are available in a broad range of acrylonitrile content to ensure optimal performance in a variety of conditions. As acrylonitrile content is increased, fuel, oil and solvent resistance improve; low-temperature flexibility and resiliency are improved as butadiene content increases. To obtain a broad spectrum of hardnesses and other essential properties, Nipol elastomers can be blended to achieve optimal performance. Nipol elastomers are the best value for all but the most demanding oil, heat and chemical applications and are available in powder, crumb, liquid and bale forms. Nipol nitrile elastomers are especially suitable for thermoplastics and thermoset modification; they are also used as additives in coatings and adhesives.

Special Properties/Applications

Precrosslinked version of Nipol 1072. Exhibits very low nerve for extrusion and calendered goods.

General Information		
Features	Oil Resistant	
	Solvent Resistant	
Uses	Additive	
	Plastics Modification	
Forms	Bale	
	Crumb	
	Liquid	
	Powder	
Processing Method	Calendering	
	Extrusion	
Physical	Nominal Value	Unit
Specific Gravity	0.978	g/cm ³
Mooney Viscosity	35 to 55	MU
ACN Content	27	%

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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



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