

Nipol® AR 124

Rubber

Zeon Corporation

Message:

Acrylic rubber, a specialty rubber that uses alkyl acrylate as a primary component, affords outstanding resistance to heat, oil (lubricants) and weather. It withstands use over long periods of time at high temperatures of 150 to 175°C, providing outstanding heat resistance at a level just below fluoro-contained rubber and silicone rubber. Therefore, it is used in a wide range of applications, such as hoses, tubes, seals, and gaskets for automobiles and general industrial machinery. A new grade featuring improved heat resistance has been recently developed and is expected to support even more extensive applications in the future.

Characteristics & Applications

Improved milling processability. Longer scorch time than AR41.

General Information			
Features	Good Weather Resistance		
	High Heat Resistance		
	Low Temperature Resistant		
	Oil Resistant		
Physical	Nominal Value	Unit	
Specific Gravity	1.11	g/cm ³	
Mooney Viscosity	35	MU	
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	-39.0	°C	DSC

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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

