

Alpha PVC AG K580A-Q2 NATURAL

Polyvinyl Chloride Elastomer

AlphaGary

Message:

FLEXIBLE CROSS-LINKED PVC BASED ELASTOMER (RUBBER-LIKE TOUCH) INTENDED FOR AUTOMOTIVE APPLICATION SUCH AS WINDOW GASKET. THIS PRODUCT MEETS THE REQUIREMENTS OF MITSUBISHI.

General Information			
Features	Crosslinkable		
	Good Flexibility		
Uses	Automotive Applications		
	Gaskets		
RoHS Compliance	Contact Manufacturer		
Appearance	Natural Color		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.21 to 1.27	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	64 to 70		
Shore A, 5 sec	56 to 62		
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (1.91 mm)	10.3	MPa	ASTM D412
Tensile Elongation (Break, 1.91 mm)	340	%	ASTM D412
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-42.0	°C	ASTM D746
Injection	Nominal Value	Unit	
Rear Temperature	166	°C	
Middle Temperature	171	°C	
Front Temperature	177	°C	
Nozzle Temperature	177	°C	

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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

