

ENFLEX VU-424-90A

Polypropylene + EPDM Rubber

Ravago Group

Message:

Economical, vulcanized EPDM/PP series

General Information			
Physical	Nominal Value	Unit	Test Method
Density	0.960	g/cm ³	ISO 2781
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	90		ISO 868
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ISO 37
100% Strain	5.40	MPa	
300% Strain	6.80	MPa	
Tensile Stress (Break)	14.0	MPa	ISO 37
Tensile Elongation (Break)	680	%	ISO 37
Tear Strength	78	kN/m	ISO 34-1
Compression Set			ASTM D395B
23°C, 22 hr	31	%	
70°C, 22 hr	53	%	
100°C, 22 hr	89	%	
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air (125°C, 336 hr)	-7.7	%	ISO 188
Change in Tensile Strain at Break in Air (125°C, 336 hr)	670	%	ISO 188
Change in Shore Hardness in Air (Shore A, 125°C, 336 hr)	2.0		ISO 188
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-55.0	°C	ISO 974
Maximum Dynamic Service Temperature	135	°C	

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