

ENFLEX VU-424-55A

Polypropylene + EPDM Rubber
Ravago Group

Message:
Economical, vulcanized EPDM/PP series

General Information			
Physical	Nominal Value	Unit	Test Method
Density	0.970	g/cm³	ISO 2781
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	55		ISO 868
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ISO 37
100% Strain	1.20	MPa	
300% Strain	2.30	MPa	
Tensile Stress (Break)	5.00	MPa	ISO 37
Tensile Elongation (Break)	600	%	ISO 37
Tear Strength	28	kN/m	ISO 34-1
Compression Set			ASTM D395B
23°C, 22 hr	15	%	
70°C, 22 hr	36	%	
100°C, 22 hr	69	%	
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air (125°C, 336 hr)	1.8	%	ISO 188
Change in Tensile Strain at Break in Air (125°C, 336 hr)	610	%	ISO 188
	-3.0		
Change in Shore Hardness in Air (Shore A, 125°C, 336 hr)	-3.0		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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