

ENFLEX VU-424-75A

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)	75		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Elongation (Break)	670	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ISO 37
100% Strain	3.00	MPa	
300% Strain	4.30	MPa	
Tensile Stress (Break)	9.60	MPa	ISO 37
Tear Strength	48	kN/m	ISO 34-1
Compression Set			ASTM D395B
23°C, 22 hr	24	%	
70°C, 22 hr	49	%	
100°C, 22 hr	83	%	
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air (125°C, 336 hr)	-6.5	%	ISO 188
Change in Tensile Strain at Break in Air (125°C, 336 hr)	540	%	ISO 188
	5.0		
Change in Shore Hardness in Air (Shore A, 125°C, 336 hr)	4.0		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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