

ENFLEX VU-424-80A

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)	80		ISO 868
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ISO 37
100% Strain	3.10	MPa	
300% Strain	4.50	MPa	
Tensile Stress (Break)	10.0	MPa	ISO 37
Tensile Elongation (Break)	680	%	ISO 37
Tear Strength	53	kN/m	ISO 34-1
Compression Set			ASTM D395B
23°C, 22 hr	25	%	
70°C, 22 hr	50	%	
100°C, 22 hr	85	%	
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air (125°C, 336 hr)	-7.5	%	ISO 188
Change in Tensile Strain at Break in Air (125°C, 336 hr)	550	%	ISO 188
	4.0		
Change in Shore Hardness in Air (Shore A, 125°C, 336 hr)	5.0		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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