

ENFLEX VU-420-80A

Thermoplastic Vulcanizate

ENPLAST, a Ravago Group Company

Message:

Economical, vulcanized EPDM/PP series

General Information			
Physical	Nominal Value	Unit	Test Method
Density	0.970	g/cm ³	ISO 2781
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	80		ISO 868
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ISO 37
100% strain	3.30	MPa	ISO 37
300% strain	4.80	MPa	ISO 37
Tensile Stress (Break)	9.50	MPa	ISO 37
Tensile Elongation (Break)	610	%	ISO 37
Tear Strength	55	kN/m	ISO 34-1
Compression Set			ASTM D395B
70°C, 22 hr	47	%	ASTM D395B
100°C, 22 hr	61	%	ASTM D395B
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-50.0	°C	ISO 974
Maximum Dynamic Service Temperature	135	°C	

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