



ENFLEX® VU-420-80A

Ravago Manufacturing Turkey - Thermoplastic Vulcanizate

General Information

Product Description

Economical, vulcanized EPDM/PP series

General

- | | |
|-----------------|----------------------|
| Material Status | • Commercial: Active |
| Availability | • Europe |

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	0.970	g/cm ³	ISO 2781
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	3.30	MPa	ISO 37
Tensile Stress (300% Strain)	4.80	MPa	ISO 37
Tensile Stress (Break)	9.50	MPa	ISO 37
Tensile Elongation (Break)	610	%	ISO 37
Tear Strength	55.0	kN/m	ISO 34-1
Compression Set			ASTM D395B
70°C, 22 hr	47	%	
100°C, 22 hr	61	%	
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	80		ISO 868
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-50.0	°C	ISO 974
Maximum Dynamic Service Temperature	135	°C	

Notes

¹ Typical properties: these are not to be construed as specifications.