



ENFLEX® VU-420-45A

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
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Density	0.980	g/cm ³	ISO 2781
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Elastomers	Nominal Value	Unit	Test Method
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Tensile Stress (100% Strain)	1.20	MPa	ISO 37
Tensile Stress (300% Strain)	2.70	MPa	ISO 37
Tensile Stress (Break)	4.30	MPa	ISO 37
Tensile Elongation (Break)	490	%	ISO 37
Tear Strength	23.0	kN/m	ISO 34-1
Compression Set			ASTM D395B
23°C, 22 hr	19	%	
70°C, 22 hr	25	%	
100°C, 22 hr	39	%	

Hardness	Nominal Value	Unit	Test Method
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Shore Hardness (Shore A)	45		ISO 868
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Thermal	Nominal Value	Unit	Test Method
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Brittleness Temperature	-55.0	°C	ISO 974
Maximum Dynamic Service Temperature	135	°C	

Notes

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