



# ENFLEX® VU-420-65A

## Ravago Manufacturing Turkey - Thermoplastic Vulcanizate

### General Information

#### Product Description

Economical, vulcanized EPDM/PP series

#### General

Material Status • Commercial: Active  
 Availability • Europe

### Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density	0.980	g/cm <sup>3</sup>	ISO 2781
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	1.90	MPa	ISO 37
Tensile Stress (300% Strain)	3.40	MPa	ISO 37
Tensile Stress (Break)	6.50	MPa	ISO 37
Tensile Elongation (Break)	550	%	ISO 37
Tear Strength	35.0	kN/m	ISO 34-1
Compression Set			ASTM D395B
23°C, 22 hr	25	%	
70°C, 22 hr	34	%	
100°C, 22 hr	48	%	
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	65		ISO 868
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-55.0	°C	ISO 974
Maximum Dynamic Service Temperature	135	°C	

#### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.