



# ENFLEX® VX-412-50A

## Ravago Manufacturing Turkey - Thermoplastic Vulcanizate

### General Information

#### Product Description

Economical, vulcanized EPDM/PP series, very high flow compound

#### General

Material Status	• Commercial: Active
Availability	• Europe
Features	• High Flow

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

Physical	Nominal Value	Unit	Test Method
Density	0.940	g/cm <sup>3</sup>	ASTM D1505
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	1.50	MPa	ISO 37
Tensile Stress (300% Strain)	2.50	MPa	ISO 37
Tensile Stress (Break)	5.60	MPa	ISO 37
Tensile Elongation (Break)	620	%	ISO 37
Tear Strength	26.0	kN/m	ISO 34-1
Compression Set			ASTM D395B
70°C, 22 hr	35	%	
100°C, 22 hr	66	%	
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	50		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.