

ENFLEX VU-221-55A

Polypropylene + EPDM Rubber

Ravago Group



Prospector

Product Description

Overmoulding EPDM/PP series onto PA

General

Material Status	• Commercial: Active
Availability	• Europe
Uses	• Overmolding

Physical	Nominal Value	Unit	Test Method
Density	0.960	g/cm ³	ISO 2781
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ISO 37
100% Strain	1.54	MPa	
300% Strain	2.40	MPa	
Tensile Stress (Break)	3.50	MPa	ISO 37
Tensile Elongation (Break)	570	%	ISO 37
Tear Strength	25	kN/m	ISO 34-1
Compression Set (70°C, 22.0 hr)	65	%	ASTM D395B
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	55		ISO 868
Thermal	Nominal Value	Unit	Test Method
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.

Revision History

Document Created: Thursday, July 02, 2009
Added to Prospector: March, 2008
Last Updated: 3/24/2008