

ENFLEX VO-564-70A

Polypropylene + EPDM Rubber
Ravago Group

Message:
Dioxine free flame retardant EPDM/PP series

General Information			
Additive	Flame Retardant		
Features	Flame Retardant		
Physical	Nominal Value	Unit	Test Method
Density	1.32	g/cm ³	ISO 2781
Water Absorption (Equilibrium, 23°C, 50% RH)	0.080	%	ISO 62
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	70		ISO 868
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ISO 37
100% Strain	2.50	MPa	
300% Strain	3.80	MPa	
Tensile Stress (Break)	7.00	MPa	ISO 37
Tensile Elongation (Break)	570	%	ISO 37
Tear Strength	33	kN/m	ISO 34-1
Compression Set			ASTM D395B
23°C, 22 hr	26	%	
70°C, 22 hr	45	%	
100°C, 22 hr	56	%	
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-55.0	°C	ISO 974
Maximum Dynamic Service Temperature	135	°C	
Flammability	Nominal Value		Test Method
Flame Rating ¹	V-0		Internal Method
NOTE			

1. UL94 internally tested

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