

Technical Data Sheet

Polyflam RCP M70 NAT



Polypropylene, Unspecified (PP, Unspecified)

Product Description

70% filled Magnesium Hydroxide flame retardant concentrate based in Adflex V109F

Additive Flame Retardant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	2.1	g/10 min	ISO 1133
Density	1.55	g/cm ³	ISO 1183
Mechanical			
Tensile Strain at Break, (23 °C, 50 mm/min)	47	%	ISO 527-2
Flexural Modulus, (Chord)	600	MPa	ISO 178
Tensile Stress at Break, (23 °C, 50 mm/min)	3.19	MPa	ISO 527-2