

Technical Data Sheet

Polyflam RCP M70 NAT



Polypropylene, Unspecified (PP, Unspecified)

Product Description

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

Regulatory Status

For regulatory compliance information, see *Polyflam* RCP M70 NAT [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Discontinued
Availability	North America
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

Notes

These are typical property values not to be construed as specification limits.

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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