



Polyflam RCP 500C-01NAT

LyondellBasell Industries - Polypropylene

General Information

Product Description

Polypropylene based flame retardant concentrate with consistent properties and performance. Polyflam RCP 500C has excellent dispersion and processing stability up to 450F.

When used at let down ratios of 20% and 40% in talc filled polypropylenes, a V2 and V0 UL flame rating, respectively, can be achieved at a thickness of 1.5 mm and 3.0 mm.

General

Additive	• Flame Retardant		
Features	• Flame Retardant		
Processing Method	• Blow Molding • Cast Film	• Extrusion • Injection Molding	• Structural Foam Molding

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.60		ASTM D792
Melt Mass-Flow Rate (MFR)	4.0 to 8.0	g/10 min	ASTM D1238