

Technical Data Sheet

Polyflam RCP 500C-01NAT



Polypropylene, Unspecified (PP, Unspecified)

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.

Processing Method Blow Molding; Cast Film; Extrusion; Injection Molding; Structural Foam Molding

Additive Flame Retardant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate	4.0 to 8.0	g/10 min	ASTM D1238
Density - Specific Gravity	1.6	g/cm ³	ASTM D792