

**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

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