

Technical Data Sheet

Polyflam RPP 373U-1398 WHITEWHI



Polypropylene, Unspecified (PP, Unspecified)

Product Description

Polyflam RPP 373 is a high performance polypropylene product with UL 94 V-0 flammability.

Attribute	UV Stabilized
Additive	Flame Retardant
Filler/Reinforcement	Mineral

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate	16	g/10 min	ASTM D1238
Density - Specific Gravity	1.35	g/cm ³	ASTM D792
Mechanical			
Tensile Strength at Yield, (50 mm/min)	13.0	MPa	ASTM D638
Flexural Strength at Yield	22	MPa	ASTM D790
Flexural Modulus, (1.3 mm/min)	1320	MPa	ASTM D790
Tensile Elongation at Break, (50 mm/min)	41	%	ASTM D638
Impact			
Notched Izod Impact	220	J/m	ASTM D256
Thermal			
Deflection Temperature Under Load Unannealed (66 psi)	85	°C	ASTM D648
UL Information			
Flame Rating			
(1.5 mm)	V-0		UL 94
(3.0 mm)	5VA		UL 94
UL File Number, (USA)	E51193		
Outdoor Suitability			UL 746C