

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.

Regulatory Status

For regulatory compliance information, see *Polyflam* RPP 373U-1398 WHITEWHI [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	North America
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

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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