



Polyflam RPP 373U-1398 WHITEWHI

LyondellBasell Industries - Polypropylene

General Information

Product Description

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

General

Filler / Reinforcement	• Mineral	
Additive	• Flame Retardant	• UV Stabilizer
Features	• Flame Retardant	• UV Stabilized

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.35		ASTM D792
Melt Mass-Flow Rate (MFR)	16	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ² (Yield)	1890	psi	ASTM D638
Tensile Elongation ² (Break)	41	%	ASTM D638
Flexural Modulus ³	191000	psi	ASTM D790
Flexural Strength (Yield)	3190	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	4.1	ft·lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	185	°F	ASTM D648
Flammability	Nominal Value	Unit	Test Method
Flame Rating			UL 94
0.06 in		V-0	
0.12 in		5VA	

Notes

¹ Typical properties: these are not to be construed as specifications.

² 2.0 in/min

³ 0.051 in/min