

Technical Data Sheet

Polyflam RPP 374ND

Polypropylene
LyondellBasell Industries
Engineering Plastics

Product Description

PP Mineral Filled Flame Retardant PBDE-Free

General

Material Status	• Commercial: Active
Availability	• North America
Filler / Reinforcement	• Mineral
Features	• Flame Retardant

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.50	1.50 g/cm ³	ASTM D792
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength ¹ (Yield)	3920 psi	27.0 MPa	ASTM D638
Flexural Modulus ²	479000 psi	3300 MPa	ASTM D790
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load			ASTM D648
66 Psi (0.45 Mpa), Unannealed	239 °F	115 °C	
264 Psi (1.8 Mpa), Unannealed	151 °F	66.0 °C	
Flammability	Nominal Value (English)	Nominal Value (SI)	Test Method
Flame Rating	V-0	V-0	UL 94

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Injection Notes

Mould surface contacting melt should
be of non-corrosive steel (content of chrome > 12%)

Notes

These are typical property values not to be construed as specification limits.