

POLYFLAM® RPP 1221

PP

LyondellBasell Industries

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	22	MPa	ASTM D 638
Elongation at Break	100	%	ASTM D 638
Flexural Modulus	990	MPa	ASTM D 790
Izod Impact notched, 1/8 in	173	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-2	-	UL 94
Thickness tested	3.05	mm	-
DTUL @ 66 psi	80	°C	ASTM D 648
DTUL @ 264 psi	50	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	950	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Applications

General Purpose

Special Characteristics

Flame retardant

Regional Availability

North America