

**POLYFLAM® RPP 1360**

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.012	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.014	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	28	MPa	ASTM D 638
Elongation at Break	25	%	ASTM D 638
Flexural Modulus	2000	MPa	ASTM D 790
Flexural Strength	45	MPa	ASTM D 790
Izod Impact notched, 1/8 in	28.8	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	3.05	mm	-
DTUL @ 66 psi	85	°C	ASTM D 648
DTUL @ 264 psi	60	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1000	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Special Characteristics**

Flame retardant

**Features**

Homopolymer

**Regional Availability**

North America