

POLYFLAM® RPP 1729UHF

PP

LyondellBasell Industries

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	32	MPa	ASTM D 638
Elongation at Break	210	%	ASTM D 638
Flexural Modulus	1447	MPa	ASTM D 790
Izod Impact notched, 1/8 in	30.7	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	3	mm	-
DTUL @ 66 psi	90	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	985	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

Flame retardant

Regional Availability

North America

Features

Homopolymer