

POLYFLAM® RPP 985

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.018	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	20	MPa	ASTM D 638
Elongation at Break	45	%	ASTM D 638
Flexural Modulus	1700	MPa	ASTM D 790
Izod Impact notched, 1/8 in	25.9	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	3.05	mm	-
DTUL @ 66 psi	120	°C	ASTM D 648
DTUL @ 264 psi	70	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1250	kg/m ³	ASTM D 792

Characteristics**Regional Availability**

North America