

POLYFLAM® RCB 8623RU

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	950	MPa	ASTM D 790
Izod Impact notched, 1/8 in	512	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	3	mm	-
DTUL @ 66 psi	82	°C	ASTM D 648
DTUL @ 264 psi	50	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	915	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

Flame retardant, U.V. stabilized or stable to weather

Features

Copolymer

Applications

General Purpose

Regional Availability

North America