

**POLYFLAM® RCB 8623U**

PP

LyondellBasell Industries

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>22</b>	MPa	ASTM D 638
Elongation at Break	<b>100</b>	%	ASTM D 638
Flexural Modulus	<b>950</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>512</b>	J/m	ASTM D 256

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

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>900</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Special Characteristics**

U.V. stabilized or stable to weather

**Regional Availability**

North America

**Applications**

General Purpose