

Polypropylene PP 1102-01

PP

LyondellBasell Industries

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	31.7	MPa	ASTM D 638
Elongation at Break	8	%	ASTM D 638
Flexural Modulus	1310	MPa	ASTM D 790
Rockwell Hardness	R95	-	ASTM D 785
Izod Impact notched, 1/8 in	26.7	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	102	°C	ASTM D 648
DTUL @ 264 psi	61.7	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Certifications

Food contact, Food approval FDA 21 CFR

Features

Copolymer

Regional Availability

North America