

Polypropylene PP 1390

PP

LyondellBasell Industries

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	2.41	MPa	ASTM D 638
Elongation at Yield	15	%	ASTM D 638
Elongation at Break	300	%	ASTM D 638
Flexural Modulus	827.4	MPa	ASTM D 790
Rockwell Hardness	R90	-	ASTM D 785
Izod Impact notched, 1/8 in	133	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	85	°C	ASTM D 648
DTUL @ 264 psi	50	°C	ASTM D 648

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

Characteristics

Processing

Injection Molding

Regional Availability

North America

Applications

Automotive