

# Polypropylene PP 1259

PP

LyondellBasell Industries

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	27.2	MPa	ASTM D 638
Elongation at Yield	85	%	ASTM D 638
Flexural Modulus	1138	MPa	ASTM D 790
Rockwell Hardness	R75	-	ASTM D 785
Izod Impact notched, 1/8 in	133	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
DTUL @ 66 psi	90.6	°C	ASTM D 648
DTUL @ 264 psi	57.2	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Water Absorption, 24hr	0.03	%	ASTM D 570
Density	900	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Processing

Injection Molding

### Features

Low Warpage

### Applications

Automotive

### Regional Availability

North America