

Polypropylene PP 1531-01

PP

LyondellBasell Industries

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	17	MPa	ASTM D 638
Elongation at Yield	20	%	ASTM D 638
Elongation at Break	200	%	ASTM D 638
Flexural Modulus	760	MPa	ASTM D 790
Rockwell Hardness	R70	-	ASTM D 785
Izod Impact notched, 1/8 in	528	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	82	°C	ASTM D 648
DTUL @ 264 psi	40	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	890	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Delivery form

Natural Color

Special Characteristics

Anti-static

Features

Copolymer, Impact Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

North America