

Polypropylene PP 1404-01 Natural

PP

LyondellBasell Industries

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	22.1	MPa	ASTM D 638
Elongation at Yield	10	%	ASTM D 638
Flexural Modulus	965.3	MPa	ASTM D 790
Rockwell Hardness	R65	-	ASTM D 785
Izod Impact notched, 1/8 in	534	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	80	°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

Special Characteristics

High impact or impact modified

Regional Availability

North America