

**Polypropylene PP 1277E-01**

PP

LyondellBasell Industries

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Elongation at Yield	<b>10</b>	%	ASTM D 638
Flexural Modulus	<b>999.7</b>	MPa	ASTM D 790
Rockwell Hardness	<b>R80</b>	-	ASTM D 785

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
DTUL @ 66 psi	<b>76.1</b>	°C	ASTM D 648
DTUL @ 264 psi	<b>50</b>	°C	ASTM D 648

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>900</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Film Extrusion, Profile Extrusion, Coating

**Features**

Copolymer

**Special Characteristics**

High impact or impact modified

**Regional Availability**

North America