

**Clyrell 7173 XCP**

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	6	g/10min	ISO 1133
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Flexural modulus, 23°C	1450	MPa	ISO 178
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	96	°C	ISO 75-1/-2
Vicat softening temperature, B	143	°C	ISO 306
<b>Optical properties</b>			
<b>ASTM Data</b>			
Gloss	90	-	ASTM D 2457
Haze	1	%	ASTM D 1003
<b>Other properties</b>			
Density	900	kg/m <sup>3</sup>	ISO 1183
<b>Film Properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield, MD	22	MPa	ASTM D 882
Tensile Strength at Break, MD	35	MPa	ASTM D 882
Elongation at Break, MD	750	%	ASTM D 882

**Characteristics****Processing**

Injection Molding, Film Extrusion, Sheet Extrusion, Blow Molding, Thermoforming

**Features**

Copolymer, Random Copolymer

**Certifications**

Food contact, Food approval 1935/2004/EC, Food approval 10/2011, Food approval FDA 21 CFR

**Regional Availability**

Europe