



Technical Data Sheet

Ecollent PPC

Polypropylene
LyondellBasell Industries
Engineering Plastics

Product Description

Impact Modified Polypropylene

Recycled Content
Add "U" for UV Stabilized
Add "H" for Heat Stabilized

General

- | | |
|------------------|-------------------|
| Additive | • Impact Modifier |
| Recycled Content | • Yes |
| Features | • Impact Modified |

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	0.950	0.948 g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 Kg)	16 g/10 min	16 g/10 min	ASTM D1238
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (Yield)	4500 psi	31.0 MPa	ASTM D638
Tensile Elongation (Break)	> 10 %	> 10 %	ASTM D638
Flexural Modulus	150000 psi	1030 MPa	ASTM D790
Flexural Strength	5500 psi	37.9 MPa	ASTM D790
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact (0.125 In (3.18 Mm))	1.5 ft·lb/in	80 J/m	ASTM D256
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load 264 Psi (1.8 Mpa), Unannealed	120 °F	48.9 °C	ASTM D648

Notes

These are typical property values not to be construed as specification limits.