



CirculenRecover PPC TYC 1235X Black

LyondellBasell Industries - Polypropylene

General Information

Product Description

CirculenRecover PPC TYC 1235X BLACK is a mineral filled, high flow, high stiffness, paintable polypropylene compound, which contains recycled polypropylene resins. It is typically used for painted exterior trim applications.

General

Recycled Content	• Yes		
Features	• Good Dimensional Stability • Good Impact Resistance	• Good Moldability • High Flow	• High Stiffness • Paintable
Uses	• Automotive Applications • Automotive Exterior Parts		
Processing Method	• Injection Molding		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	1.08	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	30	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	3190	psi	ISO 527-2
Flexural Modulus	384000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (73°F)	12	ft·lb/in ²	ISO 180/A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	234	°F	ISO 75-2/B