



CirculenRecover PPC TPO-23T BLK

LyondellBasell Industries - Compounded Polypropylene

General Information

Product Description

CirculenRecover PPC TPO-23T BLK is a 23% talc filled, high stiffness, heat-stabilized polypropylene. It contains a minimum of 25% pre-consumer recycled content.

General

Recycled Content	• Post-Industrial (PIR)/Pre-Consumer, 25%
Features	• Good Heat Resistance • Good Moldability • High Stiffness
Uses	• Automotive Applications
Processing Method	• Injection Molding

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density (73°F)	1.07	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	3480	psi	ISO 527-2
Flexural Modulus	363000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (73°F)	2.9	ft·lb/in ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 264 psi, Unannealed	136	°F	ISO 75-2/A