



# CirculenRecover PPC TRC 1193N GXH BLK

LyondellBasell Industries - Polypropylene

## General Information

### Product Description

CirculenRecover PPC TRC 1193N GXH Black is a mineral filled, high stiffness, high impact, thermoplastic polyolefin (TPO) resin. It has an excellent balance of processability, rigidity, impact resistance and scratch & mar resistance. It is typically used for injection molding of Instrumental Panels and other interior trim parts or components with good surface appearance properties. CirculenRecover PPC TRC 1193N GXH Black contains a minimum of 25% pre-consumer recycled content.

### General

Recycled Content	• Post-Industrial (PIR)/Pre-Consumer, 25%		
Features	• Excellent Processability • Good Moldability • Good Scratch Resistance	• High Flow • High Impact Resistance • High Rigidity	• Low Density
Uses	• Automotive Applications	• Automotive Instrument Panel	• Automotive Interior Parts
Processing Method	• Injection Molding		

## Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density (73°F)	1.02	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	21	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	2760	psi	ISO 527-2
Flexural Modulus	247000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (73°F)	24	ft·lb/in <sup>2</sup>	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	208	°F	ISO 75-2/B