



CirculenRecover PPC EKG 3539 NA TX7 BLK

LyondellBasell Industries - Polypropylene

General Information

Product Description

CirculenRecover PPC EKG 3539 NA TX7 BLK is a 15% glass fiber reinforced polypropylene compound, which contains recycled polypropylene resins. It has high stiffness and good impact resistance. It is typically used for mold-in color interior trim applications.

General

Features	<ul style="list-style-type: none"> • Good Impact Resistance • Good Processability 	<ul style="list-style-type: none"> • High Stiffness • UV Resistant
Uses	<ul style="list-style-type: none"> • Automotive Applications 	<ul style="list-style-type: none"> • Automotive Interior Parts
Processing Method	<ul style="list-style-type: none"> • Injection Molding 	

Properties¹

Physical	Nominal Value	Unit	Test Method
Density (73°F)	1.00	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, 73°F)	7250	psi	ISO 527-2
Flexural Modulus (73°F)	363000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (73°F)	5.2	ft·lb/in ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 264 psi, Unannealed	259	°F	ISO 75-2/A