

CirculenRecover PPC TKC 273N NA C Black

LyondellBasell Industries - Polypropylene

General Information

Product Description

CirculenRecover PPC TKC 273N NA C Black is a 20% mineral filled copolymer polypropylene resin for automotive injection molding applications. Featuring high rigidity and is available in Classic Black color pellet form. CirculenRecover PPC TKC 273N NA C Black contains a minimum of 25% pre-consumer recycled content.

General

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

Properties¹

Physical	Nominal Value	Unit	Test Method
Density	1.07	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 73°F)	3190	psi	ISO 527-2
Flexural Modulus	319000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (73°F)	2.4	ft·lb/in ²	ISO 179