

Technical Data Sheet

*Circulen*Recover PPC EKG 3539 NA TX7 BLK



Polypropylene Compounds

Product Description

*Circulen*Recover 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.

Application	Automotive Parts; Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Impact Resistance; Good Processability; Good UV Resistance; High Stiffness

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	10	g/10 min	ISO 1133-1
Density, (23 °C)	1.00	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C)	2500	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	50	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	11.0	kJ/m ²	ISO 179
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	126	°C	ISO 75A-1, -2
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			