

Technical Data Sheet

**CirculenRecover PPC EKG 3539 NA TX7 BLK**



Polypropylene Compounds

**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.

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

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