

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.

Regulatory Status

For regulatory compliance information, see CirculenRecover PPC EKG 3539 NA TX7 BLK [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	North America
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.			

Notes

These are typical property values not to be construed as specification limits.

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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