

Technical Data Sheet

CirculenRecover PPC TKC 273N NA C Black



Polypropylene Compounds

Product Description

CirculenRecover PPC TKC 273N NA C Black is a 20% mineral filled copolymer polypropylene resin for automotive injection molding applications that contains recycled polypropylene resin that features high rigidity and is available in Classic Black color pellet form.

Regulatory Status

For regulatory compliance information, see *CirculenRecover* PPC TKC 273N NA C Black [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Developmental
Availability	North America
Application	Automotive Parts; Instrument Panels; Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Flow; Good Impact Resistance; Good Processability; High Stiffness

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	15	g/10 min	ISO 1133-1
Density	1.07	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus	2200	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	22	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	5	kJ/m ²	ISO 179
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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