

Technical Data Sheet

CirculenRecover PPC TRC 228P NA C Black



Polypropylene Compounds

Product Description

CirculenRecover PPC TRC 228P NA Classic Black is a 12% talc filled polypropylene copolymer resin, with high impact resistance, very good flowability, good surface appearance and high UV resistance that contains recycled polypropylene resin. Product is available in pellet form.

Regulatory Status

For regulatory compliance information, see *CirculenRecover* PPC TRC 228P NA C Black [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Developmental
Availability	North America
Application	Exterior Trim
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Flow; Good Weather Resistance; High Impact Resistance; Pleasing Surface Appearance; UV Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	17	g/10 min	ISO 1133-1
Density, (23 °C)	0.98	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1250	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C, 50 mm/min)	17	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	35	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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