Technical Data Sheet

*Circulen*Recover PPC TRC 2315P E C11544

Polypropylene Compounds

Product Description

*Circulen*Recover PPC TRC 2315P E is a 20% talc filled PP copolymer, offering excellent impact/stiffness balance & dimensional stability, combined with very good UV resistance & surface appearance.
The product is typically used by customers in grained applications, such large exterior parts.

Sustainability

According with the requirements of Standard ISO 14021:2016, this material contains at least 20% of recycled material that is fully based on Pre-Consumer Waste from material diverted from waste stream during the manufacturing process.

Application	Automotive Parts; Exterior Automotive Applications; Exterior Trim
Market	Automotive
Processing Method	Injection Molding
Attribute	Ductile; Good Abrasion Resistance; Good Color Stability; Good Dimensional Stability; Good Flow; Good Stiffness; Good Surface Finish; Impact Modified; Scratch Resistant; UV Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	18	g/10 min	ISO 1133-1
Density, (23 °C)	1.05	g/cm³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1700	MPa	ISO 178/A1
Impact			
Charpy Impact Strength - Notched			
(23 °C)	20	kJ/m²	ISO 179
(-30 °C)	3	kJ/m²	ISO 179