

## Technical Data Sheet

### CirculenRecover PPC TRC 2309P E C11544



Polypropylene Compounds

#### Product Description

CirculenRecover PPC TRC 2309P E is a 15% talc filled PP copolymer, with good flowability, excellent impact/stiffness balance, good UV resistance and very good surface appearance.

Formula is improved to offer better aspect, especially on tiger stripes.

#### Sustainability

According with the requirements of Standard ISO 14021:2016, this material contains at least 15% of recycled material that is fully based on Pre-Consumer Waste from material diverted from waste stream during the manufacturing process.

*This grade is not intended for medical, pharmaceutical, food and drinking water applications.*

<b>Application</b>	Automotive Parts; Bumpers; Exterior Automotive Applications
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Ductile; Excellent Processability; Good Abrasion Resistance; Good Color Stability; Good Dimensional Stability; Good Flow; Good Stiffness; Good Surface Finish; Impact Modified; Low Temperature Impact Resistance; Scratch Resistant; UV Resistant

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	17	g/10 min	ISO 1133-1
Density, (23 °C)	1.01	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus, (23 °C, Tech. A)	1550	MPa	ISO 178/A1
<b>Impact</b>			
Notched Izod Impact Strength			
(23 °C)	35	kJ/m <sup>2</sup>	ISO 180/1A
(-20 °C)	6	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal</b>			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	95	°C	ISO 75B-1, -2