

Technical Data Sheet

CirculenRecover PPC TRC 2388P E M11641



Polypropylene Compounds

Product Description

CirculenRecover PPC TRC 2388P E is a 20% talc filled PP copolymer, with good flowability, High Stiffness, good impact, good UV resistance and very good surface appearance.

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

This PP compound with "multispot effect" provides a new easy process solution for visible automotive applications.

Sustainability

According with the requirements of Standard ISO 14021:2016, CirculenRecover PPC TRC 2388P E contains 20% 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.

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|--------------------------|---|
| Application | Automotive Parts; Body Panels; Exterior Automotive Applications |
| Market | Automotive |
| Processing Method | Injection Molding |
| Attribute | Ductile; Excellent Processability; Good Abrasion Resistance; Good Color Stability; Good Dimensional Stability; Good Flow; Good Impact Resistance; Good Surface Finish; High Stiffness; Impact Modified; Scratch Resistant; UV Resistant |

| Typical Properties | Nominal Value | Units | Test Method |
|------------------------------------|---------------|----------|--------------|
| Physical | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 16 | g/10 min | ISO 1133-1 |
| Density, (23 °C) | 1.05 | g/cm³ | ISO 1183-1/A |
| Mechanical | | | |
| Flexural Modulus, (23 °C, Tech. A) | 1650 | MPa | ISO 178/A1 |
| Impact | | | |
| Charpy Impact Strength - Notched | | | |
| (23 °C) | 20 | kJ/m² | ISO 179 |
| (-30 °C) | 3 | kJ/m² | ISO 179 |