



Electric Powertrain @ Covestro

Introduction

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Covestro - Global Customer Support

Polyurethanes, Polycarbonates & Coatings, Adhesives & Specialties

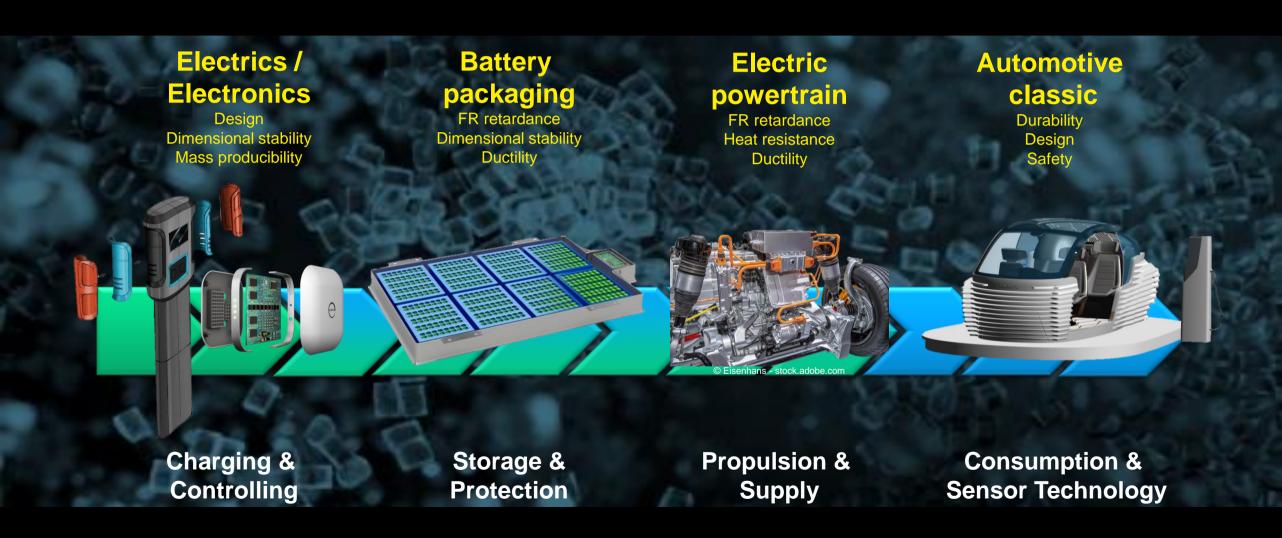




Covestro Supports The Electrification Trend in Each Segment



Experiences from E/E and Automotive matches to battery packaging and electric powertrain



Covestro polycarbonates portfolio

Our four main products and their benefits





Amorphous, dimensional stable & impact resistant polycarbonate

Transparent / opaque

FR grades

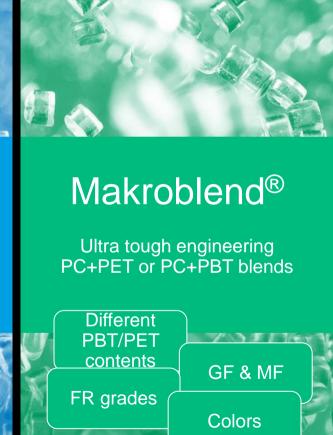
Different flowabilities

Thermoconductive

Glass filled







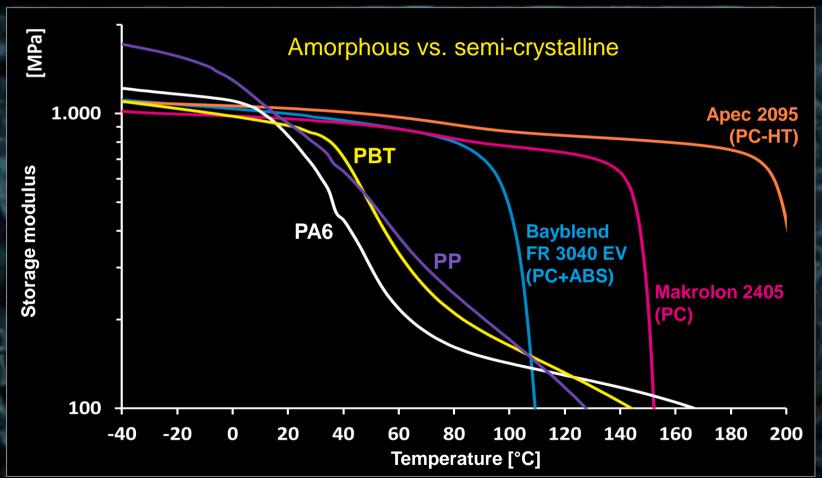
Properties of Polycarbonates



Amorphous materials are constant over a wide temperature range

Outstanding properties in

- Toughness
- ✓ Heat Resistance
- Fire Resistance
- ✓ Dimensional Stability
- ✓ (Sensor) Transparency



Source: Covestro data & measurements, not guaranteed by this presentation.

Please refer to the official Covestro material data sheets.

PA6, PBT & PP: Examples, others may differ.





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