

HIGH IMPACT PP COPOLYMERS

Our high impact copolymers enable producers to create compounds that were previously unattainable. These copolymers offer a **balance of high toughness and stiffness**, providing greater flexibility in compound development.

APPLICATIONS

- Automotive components
- Flame retardant compounds
- Appliances & safety parts
- Pails & handles
- Medical waste bins



KEY BENEFITS

Injection molding

- High room temperature impact
- Excellent cold impact properties
- High elongation at break

Compounds:

- Improved charpy in highly filled compounds (Mineral & FR)
- Improved elongation at break
- Better compatibility with heavily impact modified compounds

SUSTAINABILITY

All grades are available with ISCC+ certification, using the mass balance method with **bio, circular or bio-circular feedstocks**, ensuring sustainability and traceability across the supply chain.



GRADES

CP396XPD

High stiffness and very high impact resistance, especially at low temperatures

CP284RD

Superior balance of stiffness and toughness, excellent impact strength

CP295D

High flow and high impact resistance

TI8300CD

High flow and high impact resistance, superior low temperature drop impact

MFR (g/10 min)

ISO 1133

Flexural modulus (MPa)

ISO 178

N. Charpy @23 °C (kJ/m²)

ISO 179

N. Charpy @-20 °C (kJ/m²)

ISO 179

11

1050

60

10

14

1150

52,5

6,5

20

850

58

8

30

1000

57

8,5

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