

# High Impact Copolymer

## Applications

- Automotive Compounds
- FR - Compounds
- Appliances & Safety Parts
- Pails & Handles
- Medical waste bins



## Features

### 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
- Reduction of expensive impact modifier
- Improved compatibility to compounds which contains a lot of impact modifier

Product	Melt Flow Rate [g/10 min]	Flexural Modulus [MPa]	Charpy Notched at 23 °C [kJ/m <sup>2</sup> ]	Charpy Impact Notched at -20 °C [kJ/m <sup>2</sup> ]
ISO METHOD	ISO 1133	ISO 178	ISO 179-1/1EA	ISO 179-1/1EA
<b>High Impact</b>				
CP396XPD	11	1000	60	10
CP295D	20	800	60	8
T18300CD	30	1000	60	6.5