

Product Texts

SABIC® PP PCGR08T is a medium fluidity polypropylene random copolymer for medical application with reliable safety and good processability. It is specially developed for Injection Stretch Blow Molding (ISBM) process.

| Mechanical properties | Value | Unit | Test Standard |
|--|--------------|-------------------|----------------------|
| ISO Data | | | |
| Charpy notched impact strength, +23°C | 5 | kJ/m ² | ISO 179/1eA |
| ASTM Data | | | |
| Tensile Strength at Yield | 25 | MPa | ASTM D 638 |
| Thermal properties | | | |
| ISO Data | | | |
| Temp. of deflection under load, 0.45 MPa | 80 | °C | ISO 75-1/-2 |

Characteristics**Features**

Copolymer