

SABIC® PP 5701P

PP

Saudi Basic Industries Corporation (SABIC)

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--------------------------------------------|--------------|-------------------|----------------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 6 | g/10min | ASTM D 1238 |
| Temperature | 230 | °C | - |
| Load | 2.16 | kg | - |
| Mechanical properties | | | |
| ASTM Data | | | |
| Tensile Strength at Yield | 35 | MPa | ASTM D 638 |
| Rockwell Hardness | R100 | - | ASTM D 785 |
| Izod Impact notched, 1/8 in | 40 | J/m | ASTM D 256 |
| Thermal properties | | | |
| ASTM Data | | | |
| DTUL @ 66 psi | 94 | °C | ASTM D 648 |
| Vicat Temperature | 154 | °C | ASTM D 1525 |
| Other properties | | | |
| Density | 905 | kg/m ³ | ASTM D 792 |

Characteristics**Processing**

Injection Molding