

Polimaxx GA400

ABS

IRPC

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|------------------|---------|---------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 45 | g/10min | ASTM D 1238 |
| Temperature | 220 | °C | - |
| Load | 10 | kg | - |
| Mechanical properties | | | |
| ASTM Data | | | |
| Tensile Strength at Yield | 41 | MPa | ASTM D 638 |
| Flexural Modulus | 2207 | MPa | ASTM D 790 |
| Rockwell Hardness | R 112 | - | ASTM D 785 |
| Izod Impact notched, 1/4 in | 167 | J/m | ASTM D 256 |
| Thermal properties | | | |
| ASTM Data | | | |
| UL 94 Flame rating | HB | - | UL 94 |
| Thickness tested | 1.5 | mm | - |
| DTUL @ 66 psi | 94 | °C | ASTM D 648 |
| DTUL @ 264 psi | 86 | °C | ASTM D 648 |
| Processing Recommendation Injection Molding | | | |
| Pre-drying - Temperature | 80 - 85 | °C | - |
| Pre-drying - Time | 2 - 4 | h | - |
| Melt temperature | 180 - 240 | °C | - |

Characteristics**Processing**

Injection Molding

Certifications

RoHS compliant

Features

High Gloss

Regional Availability

Europe, Asia Pacific