

Polimaxx 2440VC

PP

IRPC

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|-------|---------|---------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 90 | g/10min | ASTM D 1238 |
| Temperature | 230 | °C | - |
| Load | 2.16 | kg | - |

| Mechanical properties | Value | Unit | Test Standard |
|--------------------------------------|-------|------|---------------|
| ASTM Data | | | |
| Tensile Strength at Yield | 23 | MPa | ASTM D 638 |
| Elongation at Yield | 11 | % | ASTM D 638 |
| Rockwell Hardness | R 96 | - | ASTM D 785 |
| Other Standards^[5] | | | |
| Izod Impact notched, Low-Temperature | 26 | J/m | DIN 53453 |
| Temperature | -20 | °C | - |

S: These properties are reported by the producer according standards that are different to our defaults.

| Thermal properties | Value | Unit | Test Standard |
|--------------------|-------|------|---------------|
| ASTM Data | | | |
| DTUL @ 66 psi | 125 | °C | ASTM D 648 |

| Processing Recommendation Injection Molding | Value | Unit | Test Standard |
|---|-----------|------|---------------|
| Melt temperature | 190 - 240 | °C | - |

Characteristics**Processing**

Injection Molding

Features

Copolymer

Certifications

Food contact, Food approval FDA 21 CFR, RoHS compliant

Applications

Packaging

Regional Availability

Europe, Asia Pacific