

ISOPLAS P381

PE

MICROPOL - Stamford Products Limited

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|-------------|----------------------|
| ISO Data | | | |
| Melt flow index, MFI | 2 | g/10min | ISO 1133 |
| Temperature | 190 | °C | - |
| Load | 5 | kg | - |

| Mechanical properties | Value | Unit | Test Standard |
|------------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Tensile Modulus | 900 | MPa | ASTM D 638 |
| Tensile Strength at Yield | 21 | MPa | ASTM D 638 |
| Elongation at Break | 350 | % | ASTM D 638 |

| Thermal properties | Value | Unit | Test Standard |
|--------------------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Coefficient of Thermal Expansion, MD | 200 | E-6/K | ASTM D 696 |
| Vicat Temperature | 123 | °C | ASTM D 1525 |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Density | 944 | kg/m ³ | ISO 1183 |

Characteristics**Regional Availability**

Europe