

KM6080

PBT

KMI Group, Inc.

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--------------------------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 67 | g/10min | ASTM D 1238 |

| Mechanical properties | Value | Unit | Test Standard |
|------------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Tensile Strength | 50 | MPa | ASTM D 638 |
| Elongation at Break | 50 | % | ASTM D 638 |
| Flexural Strength | 82 | MPa | ASTM D 790 |

| Thermal properties | Value | Unit | Test Standard |
|---------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Melting Temperature | 222 | °C | ASTM D 3418 |

| Electrical properties | Value | Unit | Test Standard |
|---------------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Dielectric Strength, Short Time | 2 | kV/mm | ASTM D 149 |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Density | 1310 | kg/m ³ | ASTM D 792 |

Characteristics**Regional Availability**

North America, Asia Pacific, South and Central America, Near East/Africa