

Formolene® 5101M

PP

Formosa Plastics Corporation

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|------------|---------|---------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 8 | g/10min | ASTM D 1238 |
| Temperature | 230 | °C | - |

| Mechanical properties | Value | Unit | Test Standard |
|-----------------------------|-------------|------|---------------|
| ASTM Data | | | |
| Tensile Strength at Yield | 37.2 | MPa | ASTM D 638 |
| Elongation at Yield | 7 | % | ASTM D 638 |
| Rockwell Hardness | R110 | - | ASTM D 785 |
| Izod Impact notched, 1/8 in | 26.7 | J/m | ASTM D 256 |

| Other properties | Value | Unit | Test Standard |
|------------------|------------|-------------------|---------------|
| Density | 900 | kg/m ³ | ASTM D 792 |

Characteristics**Special Characteristics**

U.V. stabilized or stable to weather

Features

Homopolymer

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

North America