

Manner Flexible PVC P6180

Manner Polymers - Flexible Polyvinyl Chloride

General Information

Product Description

Recommended Applications: 80°C General Purpose Profile Extrusion Compound. This compound is RoHS compliant.

General

| | |
|-------------------|-----------------------------------|
| Material Status | • Commercial: Active |
| Availability | • North America |
| Features | • General Purpose |
| Uses | • General Purpose • Profiles |
| Processing Method | • Profile Extrusion |

Properties ¹

| Physical | Nominal Value | Unit | Test Method |
|--------------------------------------|---------------|------|-------------|
| Density / Specific Gravity | 1.40 to 1.44 | | ASTM D792 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength | 2000 | psi | ASTM D638 |
| Tensile Elongation (Break) | 330 | % | ASTM D638 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A, 15 sec) | 77 to 83 | | ASTM D2240 |

Processing Information

| Extrusion | Nominal Value | Unit |
|-----------------------|---------------|------|
| Cylinder Zone 1 Temp. | 644 | °F |
| Cylinder Zone 3 Temp. | 644 | °F |
| Cylinder Zone 5 Temp. | 644 | °F |

Notes

¹ Typical properties: these are not to be construed as specifications.

