

Manner Flexible PVC X4579

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

Lead-free transparent tubing and profile extrusion compound This compound is also suitable to certain injection molding applications. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

| General Information | |
|---------------------|----------------------------|
| Features | Low (to None) Lead Content |
| Uses | Profiles |
| | Tubing |
| RoHS Compliance | RoHS Compliant |
| Appearance | Clear/Transparent |
| Processing Method | Extrusion |
| | Injection Molding |
| | Profile Extrusion |

| Physical | Nominal Value | Unit | Test Method |
|--------------------------------------|---------------|-------------------|-------------|
| Specific Gravity | 1.17 to 1.21 | g/cm ³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness | | | ASTM D2240 |
| Shore A | 79 | | |
| Shore A, 15 sec | 73 | | |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength | | | ASTM D638 |
| 0.762 mm | 15.2 | MPa | |
| 100% Strain,0.762 mm | 6.21 | MPa | |
| Tensile Elongation (Break, 0.762 mm) | 450 | % | ASTM D638 |
| Thermal | Nominal Value | Unit | Test Method |
| Brittleness Temperature | -40.0 | °C | ASTM D746 |

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Recommended distributors for this material

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