

Manner Flexible PVC C8085

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

80 C Clear General purpose injection molding and extrusion compound

| General Information | | | |
|---------------------|-------------------|--|--|
| UL YellowCard | E107449-100190561 | | |
| Features | General Purpose | | |
| Appearance | Clear/Transparent | | |
| Processing Method | Extrusion | | |
| | Injection Molding | | |

| Physical | Nominal Value | Unit | Test Method |
|------------------|---------------|-------------------|-------------|
| Specific Gravity | 1.21 to 1.25 | g/cm ³ | ASTM D792 |

| Hardness | Nominal Value | Unit | Test Method |
|--------------------------------------|---------------|------|-------------|
| Durometer Hardness (Shore A, 15 sec) | 84 | | ASTM D2240 |

| Mechanical | Nominal Value | Unit | Test Method |
|----------------------------|---------------|------|-------------|
| Tensile Strength | 18.3 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 350 | % | ASTM D638 |

| Injection | Nominal Value | Unit |
|------------------------|---------------|------|
| Processing (Melt) Temp | 171 to 182 | °C |

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