## Manner Flexible PVC M1173

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

## Message:

Recommended Applications: 105°C General Purpose Injection Molding Compound for low odor Appliance and Automotive Harness Components. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive. UL Recognized Compound.

| General Information                  |                         |       |             |
|--------------------------------------|-------------------------|-------|-------------|
| Features                             | General Purpose         |       |             |
|                                      | Low to No Odor          |       |             |
|                                      |                         |       |             |
| Uses                                 | Appliance Components    |       |             |
|                                      | Automotive Applications |       |             |
|                                      |                         |       |             |
| Processing Method                    | Injection Molding       |       |             |
| Physical                             | Nominal Value           | Unit  | Test Method |
| Specific Gravity                     | 1.23 to 1.27            | g/cm³ | ASTM D792   |
| Hardness                             | Nominal Value           | Unit  | Test Method |
| Durometer Hardness (Shore A, 15 sec) | 69 to 75                |       | ASTM D2240  |
| Mechanical                           | Nominal Value           | Unit  | Test Method |
| Tensile Strength                     | 13.8                    | MPa   | ASTM D638   |
| Tensile Elongation (Break)           | 480                     | %     | ASTM D638   |
| Flammability                         | Nominal Value           |       | Test Method |
| Flame Rating                         | НВ                      |       | UL 94       |
| Additional Information               | Nominal Value           | Unit  |             |
| Stock Temperature - Recommended      |                         |       |             |
| Molding                              | 177                     | °C    |             |

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## Recommended distributors for this material

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