

# Manner Flexible PVC X3575

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

### Message:

Lead-free general purpose tubing and profile extrusion compound. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

| General Information |                            |
|---------------------|----------------------------|
| Features            | General Purpose            |
|                     | Low (to None) Lead Content |
| Uses                | Profiles                   |
|                     | Tubing                     |
| RoHS Compliance     | RoHS Compliant             |
| Processing Method   | Extrusion                  |
|                     | Profile Extrusion          |

| Physical                             | Nominal Value | Unit              | Test Method |
|--------------------------------------|---------------|-------------------|-------------|
| Specific Gravity                     | 1.35 to 1.39  | g/cm <sup>3</sup> | ASTM D792   |
| Hardness                             | Nominal Value | Unit              | Test Method |
| Durometer Hardness                   |               |                   | ASTM D2240  |
| Shore A                              | 75            |                   |             |
| Shore A, 15 sec                      | 68            |                   |             |
| Mechanical                           | Nominal Value | Unit              | Test Method |
| Tensile Strength                     |               |                   | ASTM D638   |
| 0.762 mm                             | 12.1          | MPa               |             |
| 100% Strain,0.762 mm                 | 4.56          | MPa               |             |
| Tensile Elongation (Break, 0.762 mm) | 360           | %                 | ASTM D638   |

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