

## Manner Flexible PVC X3605

Manner Polymers - Flexible Polyvinyl Chloride

### General Information

#### Product Description

Lead-free profile extrusion compound suitable for dual extrusion over rigid PVC. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

#### General

|                   |                                   |
|-------------------|-----------------------------------|
| Material Status   | • Commercial: Active              |
| Availability      | • North America                   |
| Features          | • Low (to None) Lead Content      |
| Uses              | • Profiles                        |
| RoHS Compliance   | • RoHS Compliant                  |
| Processing Method | • Coextrusion • Profile Extrusion |

### Properties <sup>1</sup>

| Physical                              | Nominal Value | Unit | Test Method |
|---------------------------------------|---------------|------|-------------|
| Density / Specific Gravity            | 1.21 to 1.25  |      | ASTM D792   |
| Mechanical                            | Nominal Value | Unit | Test Method |
| Tensile Strength                      |               |      | ASTM D638   |
| 0.0300 in                             | 2310          | psi  |             |
| 100% Strain, 0.0300 in                | 884           | psi  |             |
| Tensile Elongation (Break, 0.0300 in) | 390           | %    | ASTM D638   |
| Hardness                              | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A)          | 78            |      | ASTM D2240  |

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

