

# APEX® 3095 Teknor Apex Company - Flexible Polyvinyl Chloride

Friday, June 30, 2017

# **General Information**

| General           |   |  |               |
|-------------------|---|--|---------------|
| Material Status   | Commercial: Active  |  |               |
| Availability      | <ul><li> Africa &amp; Middle East</li><li> Asia Pacific</li></ul> | <ul><li>Europe</li><li>Latin America</li></ul> | North America |
| Features          | General Purpose   |  |               |
| Uses              | <ul><li>Film</li><li>General Purpose</li></ul>                    | <ul><li>Hose</li><li>Sheet</li></ul>           | Tubing        |
| Appearance        | Natural Color   | Opaque   |               |
| Forms             | Pellets   |  |               |
| Processing Method | Extrusion   |  |               |

| ASTM & ISO Properties <sup>1</sup> |               |      |             |  |
|------------------------------------|---------------|------|-------------|--|
| Physical                           | Nominal Value | Unit | Test Method |  |
| Specific Gravity                   | 1.40          |      | ASTM D792   |  |
| Mechanical                         | Nominal Value | Unit | Test Method |  |
| Tensile Strength (Break)           | 2900          | psi  | ASTM D638   |  |
| Tensile Elongation (Break)         | 300           | %    | ASTM D638   |  |
| Hardness                           | Nominal Value | Unit | Test Method |  |
| Durometer Hardness                 |               |      | ASTM D2240  |  |
| Shore C                            | 81            |      |             |  |
| Shore C, 10 sec                    | 70            |      |             |  |
| Thermal                            | Nominal Value | Unit | Test Method |  |
| Continuous Use Temperature         | 140           | °F   | ASTM D794   |  |
| Brittleness Temperature            | 14.0          | °F   | ASTM D746   |  |
|                                    |               |      |             |  |

### Notes

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

#### Teknor Apex Company Corporate Headquarters

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