

# APEX® 2075

Teknor Apex Company - Flexible Polyvinyl Chloride

Friday, June 30, 2017

## General Information

### General

|                   |  |                             |                 |
|-------------------|--|-----------------------------|-----------------|
| Material Status   | • Commercial: Active                     |                             |                 |
| Availability      | • Africa & Middle East<br>• Asia Pacific | • Europe<br>• Latin America | • North America |
| Features          | • General Purpose                        |                             |                 |
| Uses              | • Film<br>• General Purpose              | • Hose<br>• Sheet           | • Tubing        |
| Appearance        | • Clear/Transparent                      |                             |                 |
| Forms             | • Pellets                                |                             |                 |
| Processing Method | • Extrusion                              |                             |                 |

## ASTM & ISO Properties <sup>1</sup>

| Physical                   | Nominal Value | Unit | Test Method |
|----------------------------|---------------|------|-------------|
| Specific Gravity           | 1.21          |      | ASTM D792   |
| Mechanical                 | Nominal Value | Unit | Test Method |
| Tensile Strength (Break)   | 2400          | psi  | ASTM D638   |
| Tensile Elongation (Break) | 340           | %    | ASTM D638   |
| Hardness                   | Nominal Value | Unit | Test Method |
| Durometer Hardness         |               |      | ASTM D2240  |
| Shore A                    | 81            |      |             |
| Shore A, 15 sec            | 75            |      |             |
| Thermal                    | Nominal Value | Unit | Test Method |
| Brittleness Temperature    | -35.0         | °F   | ASTM D746   |
| Flammability               | Nominal Value | Unit | Test Method |
| Oxygen Index               | 23            | %    | ASTM D2863  |

### Notes

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

#### Teknor Apex Company Corporate Headquarters

*In U.S. for Vinyls, TPEs, Colorants,  
Engineered Thermoplastics (Chem Polymer)*

505 Central Avenue  
Pawtucket, Rhode Island 02861 U.S.

Phone: 401-725-8000  
Fax: 401-725-8095  
Toll Free (U.S. only) 800-556-3864

info@teknorapex.com

#### Teknor Apex U.K. Ltd.

Tat Bank Road  
Oldbury, West Midlands B69 4NH England

Phone: (44) 121-665-2100  
Fax: (44) 121-544-5530

etpsales@teknorapex.co.uk



Revision Date: 12/12/2013

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