



# APEX® 3075

Teknor Apex Company - Flexible Polyvinyl Chloride

## General Information

### General

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

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

| Physical                   | Nominal Value | Unit | Test Method |
|----------------------------|---------------|------|-------------|
| Density / Specific Gravity | 1.40          |      | ASTM D792   |
| Mechanical                 | Nominal Value | Unit | Test Method |
| Tensile Strength (Break)   | 1760          | psi  | ASTM D638   |
| Tensile Elongation (Break) | 360           | %    | 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 |
| Continuous Use Temperature | 140           | °F   | ASTM D794   |
| Brittleness Temperature    | -31.0         | °F   | ASTM D746   |

### Additional Information

Data Sheet Applies to Color(s) Listed Below:

Black (0107571)  
Blue 2060 (1040706)  
Blue 2303 (1128027)  
Green 1579 (1070284)  
Green 1668 (1126535)  
White (1103841)  
White 1061 (0113574)  
White 1569 (1110314)

### Notes

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