



# APEX® 3700-75NT1

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        |
| Additive          | • Plasticizer                            |                               |                        |
| Features          | • DEHP Plasticizer                       | • Ethylene Oxide Sterilizable | • High Heat Resistance |
| Uses              | • Medical/Healthcare Applications        |                               |                        |
| Appearance        | • Clear/Transparent                      |                               |                        |
| Forms             | • Pellets                                |                               |                        |
| Processing Method | • Extrusion                              |                               |                        |

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

| Physical                             | Nominal Value | Unit | Test Method |
|--------------------------------------|---------------|------|-------------|
| Density / Specific Gravity           | 1.21          |      | ASTM D792   |
| Mechanical                           | Nominal Value | Unit | Test Method |
| Tensile Strength (Break)             | 2500          | psi  | ASTM D638   |
| Tensile Elongation (Break)           | 430           | %    | ASTM D638   |
| Hardness                             | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A, 15 sec) | 75            |      | ASTM D2240  |
| Thermal                              | Nominal Value | Unit | Test Method |
| Brittleness Temperature              | -36.4         | °F   | ASTM D746   |

### Notes

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