



APEX® 3701-90NT1

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                             | • Ethylene Oxide Sterilizable            | • High Heat Resistance      | • Non-DEHP Plasticizer |
| 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           | 1.26                                     |                             | ASTM D792              |
| Mechanical                           | Nominal Value                            | Unit                        | Test Method            |
| Tensile Strength (Break)             | 3100                                     | psi                         | ASTM D638              |
| Tensile Elongation (Break)           | 380                                      | %                           | ASTM D638              |
| Hardness                             | Nominal Value                            | Unit                        | Test Method            |
| Durometer Hardness (Shore A, 15 sec) | 90                                       |                             | ASTM D2240             |
| Thermal                              | Nominal Value                            | Unit                        | Test Method            |
| Brittleness Temperature              | -16.6                                    | °F                          | ASTM D746              |

Notes

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