



APEX® 3202-60NT

Teknor Apex Company - Flexible Polyvinyl Chloride

Tuesday, August 27, 2019

| General Information | | | | | |
|---------------------|---|--|--------------------|--|--|
| General | | | | | |
| Material Status | Commercial: Active | | | | |
| Availability | Africa & Middle East Asia Pacific | EuropeLatin America | North America | | |
| Additive | Plasticizer | | | | |
| Features | Ethylene Oxide Sterilizable | Non-Phthalate - Citrate Plasticizer | | | |
| Uses | CapsConnectors | Food Service ApplicationsSafety Equipment | Valves/Valve Parts | | |
| Appearance | Clear/Transparent | | | | |
| Forms | • Pellets | | | | |
| Processing Method | Injection Molding | | | | |

| ASTM & ISO Properties ¹ | | | | | |
|--------------------------------------|---------------|------|-------------|--|--|
| Physical | Nominal Value | Unit | Test Method | | |
| Density / Specific Gravity | 1.18 | | ASTM D792 | | |
| Mechanical | Nominal Value | Unit | Test Method | | |
| Tensile Strength (Break) | 1700 | psi | ASTM D638 | | |
| Tensile Elongation (Break) | 400 | % | ASTM D638 | | |
| Hardness | Nominal Value | Unit | Test Method | | |
| Durometer Hardness (Shore A, 15 sec) | 60 | | ASTM D2240 | | |
| Thermal | Nominal Value | Unit | Test Method | | |
| Brittleness Temperature | -45.4 | °F | ASTM D746 | | |

Notes

Revision Date: 12/12/2013

¹ Typical properties: these are not to be construed as specifications.