APEX® 3202-60NT

Flexible Polyvinyl Chloride

Teknor Apex Company

Message:

APEX® 3202-60NT is a Flexible Polyvinyl Chloride material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America for injection molding.

Important attributes of APEX® 3202-60NT are:

Plasticized

Sterilizable

Typical applications include:

Caps/Lids/Closures

Electrical/Electronic Applications

Engineering/Industrial Parts

Food Contact Applications

Safety Equipment

| General Information | | | |
|--------------------------------------|-------------------------------------|-------|-------------|
| Additive | Plasticizer | | |
| Features | Ethylene Oxide Sterilizable | | |
| | Non-Phthalate - Citrate Plasticizer | | |
| | | | |
| Uses | Caps | | |
| | Connectors | | |
| | Food Service Applications | | |
| | Safety Equipment | | |
| | Valves/Valve Parts | | |
| | | | |
| Appearance | Clear/Transparent | | |
| Forms | Pellets | | |
| Processing Method | Injection Molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.18 | g/cm³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A, 15 sec) | 60 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 11.7 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 400 | % | ASTM D638 |
| Thermal | Nominal Value | Unit | Test Method |
| Brittleness Temperature | -43.0 | °C | ASTM D746 |

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