

APEX® 3700-75NT1

Flexible Polyvinyl Chloride

Teknor Apex Company

Message:

APEX® 3700-75NT1 is a Flexible Polyvinyl Chloride material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America for extrusion.

Important attributes of APEX® 3700-75NT1 are:

Plasticized

Heat Resistant

Sterilizable

Typical application of APEX® 3700-75NT1: Medical/Healthcare

| General Information | | | |
|--------------------------------------|---------------------------------|-------------------|-------------|
| Additive | Plasticizer | | |
| Features | DEHP Plasticizer | | |
| | Ethylene Oxide Sterilizable | | |
| | High Heat Resistance | | |
| Uses | Medical/Healthcare Applications | | |
| Appearance | Clear/Transparent | | |
| Forms | Pellets | | |
| Processing Method | Extrusion | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.21 | g/cm ³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A, 15 sec) | 75 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 17.2 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 430 | % | ASTM D638 |
| Thermal | Nominal Value | Unit | Test Method |
| Brittleness Temperature | -38.0 | °C | ASTM D746 |

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Recommended distributors for this material

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