

APEX® 3302-80NT

Teknor Apex Company - Flexible Polyvinyl Chloride

Tuesday, August 27, 2019

General Information

General

| | | | |
|-------------------|--|---------------------------------------|-----------------|
| Material Status | • Commercial: Active | | |
| Availability | • Africa & Middle East • Asia Pacific | • Europe • Latin America | • North America |
| Additive | • Plasticizer | | |
| Features | • Ethylene Oxide Sterilizable | • Non-Phthalate - Citrate Plasticizer | |
| Uses | • Medical/Healthcare Applications • Tubing | | |
| Appearance | • Clear/Transparent | | |
| Forms | • Pellets | | |
| Processing Method | • Extrusion | | |

ASTM & ISO Properties ¹

| Physical | Nominal Value | Unit | Test Method |
|--------------------------------------|---------------|------|-------------|
| Density / Specific Gravity | 1.24 | | ASTM D792 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 2750 | psi | ASTM D638 |
| Tensile Elongation (Break) | 360 | % | ASTM D638 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A, 15 sec) | 80 | | ASTM D2240 |
| Thermal | Nominal Value | Unit | Test Method |
| Brittleness Temperature | -5.80 | °F | ASTM D746 |

Notes

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

Revision Date: 12/12/2013

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