

APEX® 3610-80

Teknor Apex Company - Flexible Polyvinyl Chloride

Tuesday, August 27, 2019

General Information

General

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|-----------------|--|
| Material Status | • Commercial: Active |
| Availability | • Africa & Middle East • Europe • Asia Pacific • Latin America • North America |
| Uses | • Medical/Healthcare Applications |
| Agency Ratings | • NSF STD-61 |
| Appearance | • Opaque |
| Forms | • Pellets |

ASTM & ISO Properties ¹

| Physical | Nominal Value | Unit | Test Method |
|--------------------------------------|---------------|------|-------------|
| Density / Specific Gravity | 1.31 | | ASTM D792 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 2600 | psi | ASTM D638 |
| Tensile Elongation (Break) | 350 | % | ASTM D638 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A, 15 sec) | 80 | | ASTM D2240 |
| Thermal | Nominal Value | Unit | Test Method |
| Continuous Use Temperature | 176 | °F | ASTM D794 |
| Brittleness Temperature | -23.8 | °F | ASTM D746 |

Additional Information

**First Generation Series

Notes

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

Revision Date: 12/12/2013

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