



# APEX® 82-E322B-NT

Teknor Apex Company - Flexible Polyvinyl Chloride

## General Information

### General

|                 |                                          |                             |                 |
|-----------------|------------------------------------------|-----------------------------|-----------------|
| Material Status | • Commercial: Active                     |                             |                 |
| Availability    | • Africa & Middle East<br>• Asia Pacific | • Europe<br>• Latin America | • North America |
| Uses            | • Medical/Healthcare Applications        |                             |                 |
| Forms           | • Pellets                                |                             |                 |

## ASTM & ISO Properties <sup>1</sup>

| Physical                   | Nominal Value | Unit | Test Method |
|----------------------------|---------------|------|-------------|
| Density / Specific Gravity | 1.30          |      | ASTM D792   |
| Mechanical                 | Nominal Value | Unit | Test Method |
| Tensile Strength (Break)   | 3300          | psi  | ASTM D638   |
| Tensile Elongation (Break) | 250           | %    | ASTM D638   |
| Hardness                   | Nominal Value | Unit | Test Method |
| Durometer Hardness         |               |      | ASTM D2240  |
| Shore D                    | 75            |      |             |
| Shore D, 10 sec            | 67            |      |             |
| Thermal                    | Nominal Value | Unit | Test Method |
| Continuous Use Temperature | 140           | °F   | ASTM D794   |

### Additional Information

Specific Gravity, ASTM D792: 1.30 ± 0.02  
Temp. Rating: 60

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.