



# APEX® 03-A0573G-86

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 |
| Forms           | • Pellets                                |                             |                 |

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

| Physical                             | Nominal Value | Unit | Test Method |
|--------------------------------------|---------------|------|-------------|
| Density / Specific Gravity           | 1.44          |      | ASTM D792   |
| Mechanical                           | Nominal Value | Unit | Test Method |
| Tensile Strength (Break)             | 2310          | psi  | ASTM D638   |
| Tensile Elongation (Break)           | 300           | %    | ASTM D638   |
| Hardness                             | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A, 15 sec) | 86            |      | ASTM D2240  |
| Thermal                              | Nominal Value | Unit | Test Method |
| Continuous Use Temperature           | 167           | °F   | ASTM D794   |
| Brittleness Temperature              | -22.0         | °F   | ASTM D746   |
| Flammability                         | Nominal Value | Unit | Test Method |
| Oxygen Index                         | 23            | %    | ASTM D2863  |

### Notes

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