



# APEX® 04-A0300C-115

Teknor Apex Company - Flexible Polyvinyl Chloride

## General Information

### General

|                 |                        |                 |                 |
|-----------------|------------------------|-----------------|-----------------|
| Material Status | • Commercial: Active   |                 |                 |
| Availability    | • Africa & Middle East | • Europe        | • North America |
|                 | • Asia Pacific         | • Latin America |                 |
| Forms           | • Pellets              |                 |                 |

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

| Physical                             | Nominal Value | Unit | Test Method |
|--------------------------------------|---------------|------|-------------|
| Density / Specific Gravity           | 1.33          |      | ASTM D792   |
| Mechanical                           | Nominal Value | Unit | Test Method |
| Tensile Strength (Break)             | 3250          | psi  | ASTM D638   |
| Tensile Elongation (Break)           | 250           | %    | ASTM D638   |
| Hardness                             | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore D, 10 sec) | 64            |      | ASTM D2240  |
| Thermal                              | Nominal Value | Unit | Test Method |
| Continuous Use Temperature           | 176           | °F   | ASTM D794   |
| Brittleness Temperature              | 12.2          | °F   | ASTM D746   |
| Flammability                         | Nominal Value | Unit | Test Method |
| Oxygen Index                         | 33            | %    | ASTM D2863  |

### Additional Information

Data Sheet Applies to Color(s) Listed Below:  
Natural (0116747)

### Notes

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