



# APEX® 23-N24683B-73

Teknor Apex Company - Flexible Polyvinyl Chloride

## General Information

| General              |                                                                                                                                                                                                                                      |                                                                  |                               |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-------------------------------|
| Material Status      | • Commercial: Active                                                                                                                                                                                                                 |                                                                  |                               |
| Availability         | • Africa & Middle East<br>• Asia Pacific                                                                                                                                                                                             | • Latin America<br>• North America                               |                               |
| Features             | • Chemical Resistant<br>• Fuel Resistant<br>• Fungus Resistant                                                                                                                                                                       | • Good Compression Set<br>• Good Tensile Strength<br>• Low Gloss | • Low Temperature Flexibility |
| Uses                 | • Hose                                                                                                                                                                                                                               | • Tubing                                                         |                               |
| Regulatory Statement | • Due to the frequent updates to regulations, specifically, California Proposition 65, EU REACH SVHCs, and RoHS, please contact Teknor Apex for the most up to date compliance statement, or refer to section 15 of the product SDS. |                                                                  |                               |
| Forms                | • Pellets                                                                                                                                                                                                                            |                                                                  |                               |
| Processing Method    | • Extrusion                                                                                                                                                                                                                          |                                                                  |                               |

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

| Physical                         | Nominal Value | Unit | Test Method |
|----------------------------------|---------------|------|-------------|
| Density / Specific Gravity       | 1.28          |      | ASTM D792   |
| Mechanical                       | Nominal Value | Unit | Test Method |
| Tensile Strength (Break)         | 2320          | psi  | ASTM D638   |
| Tensile Elongation (Break)       | 380           | %    | ASTM D638   |
| Hardness                         | Nominal Value | Unit | Test Method |
| Durometer Hardness               |               |      | ASTM D2240  |
| Shore A, 15 sec, Operating Stand | 67            |      |             |
| Shore A, 15 sec, Hand Held       | 73            |      |             |
| Thermal                          | Nominal Value | Unit | Test Method |
| Brittleness Temperature          | -68.8         | °F   | ASTM D746   |

## Additional Information

Data Sheet applies to color(s) listed below:

Natural (1004276)

06/2023-dmm

## Notes

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