



# APEX® 16-A9380B-80

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             | • Good Tensile Strength                                                                                                                                                                                                              | • Non-Phthalate Plasticizer        |  |
| 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       | 1.22          |      | ASTM D792   |
| Mechanical                       | Nominal Value | Unit | Test Method |
| Tensile Strength (Break)         | 2520          | psi  | ASTM D638   |
| Tensile Elongation (Break)       | 420           | %    | ASTM D638   |
| Hardness                         | Nominal Value | Unit | Test Method |
| Durometer Hardness               |               |      | ASTM D2240  |
| Shore A, 15 sec, Operating Stand | 74            |      |             |
| Shore A, 15 sec, Hand Held       | 80            |      |             |

### Additional Information

Data Sheet applies to color(s) listed below:  
Water Clear (1161329)  
Clear Blue 832 (1161468)  
2/2025: sp

### Notes

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