



# APEX® 584-C2

Teknor Apex Company - Flexible Polyvinyl Chloride

## General Information

### General

|                      |                                                                                                                                                                                                                                      |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material Status      | • Commercial: Active                                                                                                                                                                                                                 |
| Availability         | <ul style="list-style-type: none"> <li>• Africa &amp; Middle East</li> <li>• Asia Pacific</li> <li>• Latin America</li> <li>• North America</li> </ul>                                                                               |
| Features             | <ul style="list-style-type: none"> <li>• General Purpose</li> <li>• High Gloss</li> </ul>                                                                                                                                            |
| Uses                 | • Hose                                                                                                                                                                                                                               |
| 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           | 1.20          |      | ASTM D792   |
| Mechanical                           | Nominal Value | Unit | Test Method |
| Tensile Strength (Break)             | 2100          | psi  | ASTM D638   |
| Tensile Elongation (Break)           | 380           | %    | ASTM D638   |
| Hardness                             | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A, 15 sec) | 76            |      | ASTM D2240  |

### Additional Information

Data Sheet Applies to Color(s) Listed Below:

Clear Orange 50 (1047146)  
 Blue 2234 MET (1115860)  
 Clear Blue 786 (1039485)  
 Clear Blue 787 MET (1092942)  
 Clear Blue 807 MET (1118883)  
 Clear Blue 811 MET (1094434)  
 Clear Green 227 (1039492)  
 Clear Green 229 (1122376)  
 Clear Green 234 MET (1097029)  
 Clear Green 3 (1039500)  
 Clear Orange 67 MET (1120926)  
 Clear Silver 11 (1084004)  
 Clear Violet 46 (1039487)  
 Clear Yellow 107 (1039501)  
 Clear Green 218 MET (1091762)  
 Clear Orange 61 MET (1072398)  
 Green 1627 MET (1093919)  
 Red 1055 (1039502)  
 Red 1151 MET (1118358)  
 Red 1156 (1122382)  
 Water Clear (1039476)

10/19 Core

### Notes

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