



# APEX® 1523-F3 HS7D

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>• Fungus Resistant</li> <li>• Good Flow</li> <li>• Good Tensile Strength</li> <li>• Good Weather Resistance</li> <li>• UV Stabilized</li> </ul>
Uses	<ul style="list-style-type: none"> <li>• Automotive Applications</li> <li>• Automotive Exterior Parts</li> <li>• Automotive Window Encapsulation</li> </ul>
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	• Injection Molding

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

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.30		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	1800	psi	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec, Hand Held)	77		ASTM D2240

### Additional Information

Data Sheet applies to color(s) listed below:

- Natural (1100882)
- Black 477 (1080405)
- Black 593 (1100884)

03/2023-dmm

### Notes

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