

# APEX® 1523E-11

Teknor Apex Company - Flexible Polyvinyl Chloride

Monday, August 26, 2019

## General Information

### General

Material Status	• Commercial: Active
Availability	• Africa & Middle East • Europe • Asia Pacific • Latin America • North America
Uses	• Automotive Window Encapsulation
Automotive Specifications	• CHRYSLER MS-DC-543 CPN4345
Forms	• Pellets
Processing Method	• Injection Molding

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

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.25		ASTM D792
Melt Mass-Flow Rate (MFR) (177°C/5.0 kg)	93	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	1170	psi	ASTM D638
Tensile Elongation (Break)	360	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength <sup>2</sup>	170	lb/in	ISO 34-1
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	66		ASTM D2240

### Notes

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

<sup>2</sup> Method Ba, Angle (Unnicked)

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