



APEX® 1501LG-55

Teknor Apex Company - Flexible Polyvinyl Chloride

General Information

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Latin America • North America	
Features	• Good Weather Resistance • Low Fogging	• Low Gloss • Low Hardness	• UV Stabilized
Uses	• Automotive Applications		
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 ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.25		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (100% Strain)	499	psi	ASTM D638
Tensile Strength (Break)	1310	psi	ASTM D638
Tensile Elongation (Break)	360	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A, 15 sec, Operating Stand	52		
Shore A, 15 sec, Hand Held	56		

Additional Information

Data Sheet applies to color(s) listed below:

Natural (1040385)
Black 91 (1094528)
Black 470 (1041481)

09/2021-dmm

Notes

¹ Typical properties: these are not to be construed as specifications.