



APEX® 79-B427D-21H

Teknor Apex Company - Flexible Polyvinyl Chloride

General Information

General

Material Status	• Commercial: Active
Availability	- Africa & Middle East - Asia Pacific - Latin America - North America
Features	- Fungus Resistant - Good Tensile Strength - Good Weather Resistance
Uses	- Automotive Applications - Automotive Window Encapsulation
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	1.37		ASTM D792
Melt Mass-Flow Rate (MFR) (177°C/5.0 kg)	84	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	1200	psi	ASTM D638
Tensile Elongation (Break)	230	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A, 15 sec, Hand Held	80		
Shore A, 15 sec, Operating Stand	75		

Additional Information

Data Sheet applies to color(s) listed below:

Natural (1010545)
Black (1010595)
Black 429 (1026098)
Black 431 (1027268)
Black 583 (1058682)

08/2022-dmm

Notes

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