



APEX® 1523-80-N LG

Teknor Apex Company - Flexible Polyvinyl Chloride

General Information

General

Material Status	• Commercial: Active
Availability	- Africa & Middle East - Asia Pacific - Latin America - North America
Features	- Excellent Weather Resistance - Fungus Resistant - Low Gloss
Uses	• Automotive Window Encapsulation
Agency Ratings	• EC 2023/2006
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	1.33		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2030	psi	ASTM D638
Tensile Elongation (Break)	300	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A, 15 sec, Operating Stand	78		
Shore A, 15 sec, Hand Held	85		

Additional Information

Data sheet applies to color(s) listed below:

Natural (1140794)

Black 590 (1140811)

02/2021-dmm

Notes

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