



Cycle-Tek 1523-80-N-01

Teknor Apex Company - Flexible Polyvinyl Chloride

General Information

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Latin America • North America	
Recycled Content	• Post-Industrial (PIR)/Pre-Consumer, 25%		
Features	• Chemical Resistant • Fungus Resistant • Good Tear Strength	• Good Tensile Strength • Good Weather Resistance • Plasticized	• UV Stabilized
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	1.34		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2080	psi	ASTM D638
Tensile Elongation (Break)	290	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A, 15 sec, Operating Stand	80		
Shore A, 15 sec, Hand Held	81		

Additional Information

Data Sheet applies to color(s) listed below:

Natural (1007086)

Black 1 (1007087)

04/2024-dmm

Notes

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