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Universal Coving Base

by Z-Group Enterprises, LLC

- Polyvinyl Chloride, Rigid

Unit System: English

Actions **Legend (Open)**

General Information

General	
Material Status	• Commercial: Active
Availability	• North America
Test Standards Available	• ASTM
Features	• Flow, High • Surface Finish, Good
Uses	• General Purpose • Cleanrooms/ Laboratories • Food and Drug Processing
Agency Ratings	• NSF 51
Automotive Specifications	• GM GM7001M (PVC)
Forms	• Pellets
Processing Method	• Extrusion

Properties [1]

Physical	Nominal Value	Unit	Test Method
Density -Specific Gravity	1.39	sp gr 23/23°C	ASTM D792
PVC Cell Classification	16364		ASTM D1784
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Modulus [2]	465000	psi	ASTM D638
Tensile Strength [2]	6970	psi	ASTM D638
Flexural Modulus	430000	psi	ASTM D790
Flexural Strength	12000	psi	ASTM D790
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact [3]			ASTM D256
(73 °F, 0.125 in, Injection Molded)	19.6	ft-lb/in	
(73 °F, 0.125 in, Compression Molded, Across Flow)	15.9	ft-lb/in	
(73 °F, 0.125 in, Compression Molded, Flow)	19.8	ft-lb/in	
Drop Impact Resistance			ASTM D4226
(73 °F, C.125 Dart) [4]	1.40	in-lb/mil	
(73 °F, C.125 Dart) [5]	1.40	in-lb/mil	
Hardness	**Nominal Value**	**Unit**	**Test Method**
Durometer Hardness (D Scale (15 sec))	74		ASTM D2240
Thermal	**Nominal Value**	**Unit**	**Test Method**
DTUL @264psi - Unannealed (0.125 in)	164	°F	ASTM D648
CLTE, Flow	0.000033	in/in/°F	ASTM D696
Flammability	**Nominal Value**	**Unit**	**Test Method**
Flame Rating - UL			UL 94
(0.0276 in, ALL)	V-0		
(0.0591 in, ALL)	5VA		
Additional Properties			
Ease of Sizing: Good			

Processing Information

Extrusion	Nominal Value	Unit
Melt Temperature	350 to 360	°F

Notes

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

2 20 in/min