

Universal Coving
by Z-Group Enterprises, LLC - Polyvinyl Chloride, Flexible

Unit System:

General Information

General

Material Status	<ul style="list-style-type: none"> Commercial: Active
Availability	<ul style="list-style-type: none"> North America
Test Standards Available	<ul style="list-style-type: none"> ASTM
Features	<ul style="list-style-type: none"> General Purpose Gloss, Medium
Uses	<ul style="list-style-type: none"> General Purpose Cleanrooms/ Laboratories Food and Drug Processing
Forms	<ul style="list-style-type: none"> Pellets
Processing Method	<ul style="list-style-type: none"> Coextrusion Extrusion Injection Molding

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density -Specific Gravity	1.45	sp gr 23/23°C	ASTM D792
Mold Shrink, Linear-Flow	0.014 to 0.020	in/in	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ²	100 % Strain: 1300	psi	ASTM D638
Tensile Strength @ Break ²	2150	psi	ASTM D638
Tensile Elongation @ Brk ²	350	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength (Die C) ²	370	lbf/in	ASTM D624
Compression Set (73 °F, 22.0 hr)	32	%	ASTM D395
Clash-Berg Modulus			ASTM D1043
(-)	84000	psi	
(-15 °F)	45000	psi	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
(A Scale)	90		
(A Scale (15 sec))	84		
Thermal	Nominal Value	Unit	Test Method
Brittle Temperature	-18.0	°F	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Flame Rating - UL	HB		UL 94

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

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