

APEX® 3060-H Teknor Apex Company - Flexible Polyvinyl Chloride

Friday, June 30, 2017

General Information

General			
Material Status	 Commercial: Active 		
Availability	 Africa & Middle East Asia Pacific	 Europe Latin America	North America
Uses	General PurposeHose	 Profiles Tubing	
Appearance	Natural Color	Opaque	
Forms	Pellets		
Processing Method	Extrusion		

ASTM & ISO Properties¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.35		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (100% Strain)	420	psi	ASTM D638
Tensile Strength (Break)	1300	psi	ASTM D638
Tensile Elongation (Break)	420	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength ²	150	lbf/in	ASTM D624
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	66		
Shore A, 15 sec	60		
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-43.6	°F	ASTM D746

Notes

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

² Die C

Teknor Apex Company Corporate Headquarters

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