

APEX® 3060

Teknor Apex Company - Flexible Polyvinyl Chloride

Friday, June 30, 2017

General Information					
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Material Status	Commercial: Active				
Availability	 Africa & Middle East Asia Pacific	EuropeLatin America	North America		
Features	General Purpose				
Uses	FilmGeneral Purpose	 Hose Sheet	• Tubing		
Appearance	Natural Color	• Opaque			
Forms	 Pellets 				
Processing Method	 Extrusion 				

ASTM & ISO Properties ¹					
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

Teknor Apex Company Corporate Headquarters

In U.S. for Vinyls, TPEs, Colorants, Engineered Thermoplastics (Chem Polymer)

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Revision Date: 12/12/2013

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

² Die C