

## APEX® 3055 Teknor Apex Company - Flexible Polyvinyl Chloride

Friday, June 30, 2017

## **General Information**

General			
Material Status	Commercial: Active		
Availability	<ul><li> Africa &amp; Middle East</li><li> Asia Pacific</li></ul>	<ul><li>Europe</li><li>Latin America</li></ul>	North America
Features	<ul> <li>General Purpose</li> </ul>		
Uses	<ul><li>Film</li><li>General Purpose</li></ul>	<ul><li>Hose</li><li>Sheet</li></ul>	Tubing
Appearance	Natural Color	Opaque	
Forms	Pellets		
Processing Method	Extrusion		

ASTM & ISO Properties <sup>1</sup>					
Physical	Nominal Value	Unit	Test Method		
Specific Gravity	1.35		ASTM D792		
Mechanical	Nominal Value	Unit	Test Method		
Tensile Strength (100% Strain)	370	psi	ASTM D638		
Tensile Strength (Break)	1180	psi	ASTM D638		
Tensile Elongation (Break)	420	%	ASTM D638		
Elastomers	Nominal Value	Unit	Test Method		
Tear Strength <sup>2</sup>	140	lbf/in	ASTM D624		
Hardness	Nominal Value	Unit	Test Method		
Durometer Hardness			ASTM D2240		
Shore A	61				
Shore A, 15 sec	55				
Thermal	Nominal Value	Unit	Test Method		
Brittleness Temperature	-49.0	°F	ASTM D746		

## Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

<sup>2</sup> Die C

## Teknor Apex Company Corporate Headquarters

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