

APEX® 3080-H

Flexible Polyvinyl Chloride

Teknor Apex Company

Message:

APEX® 3080-H is a Flexible Polyvinyl Chloride material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America for extrusion.

Typical application of APEX® 3080-H: Hose/Tubing

General Information			
Uses	General Purpose		
	Hose		
	Profiles		
	Tubing		
Appearance	Natural Color		
	Opaque		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.40	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	86		
Shore A, 15 sec	80		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Break	15.1	MPa	
100% Strain	7.03	MPa	
Tensile Elongation (Break)	380	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength ¹	51.7	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-30.0	°C	ASTM D746
NOTE			
1.	Die C		

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Recommended distributors for this material

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