

APEX® 3090

Flexible Polyvinyl Chloride

Teknor Apex Company

Message:

APEX® 3090 is a Flexible Polyvinyl Chloride material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America for extrusion.

Typical applications include:

Hose/Tubing

Film

Sheet

General Information			
Features	General Purpose		
Uses	Film		
	General Purpose		
	Hose		
	Sheet		
	Tubing		
Appearance	Natural Color		
	Opaque		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.41	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	95		
Shore A, 15 sec	90		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Break	20.1	MPa	
100% Strain	12.1	MPa	
Tensile Elongation (Break)	350	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength ¹	76.2	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-21.0	°C	ASTM D746
NOTE			
1.	Die C		

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Recommended distributors for this material

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