

# APEX® 3800-90NT1

Flexible Polyvinyl Chloride

Teknor Apex Company

## Message:

APEX® 3800-90NT1 is a Flexible Polyvinyl Chloride material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America for injection molding.

Important attributes of APEX® 3800-90NT1 are:

Plasticized

Heat Resistant

Sterilizable

Typical application of APEX® 3800-90NT1: Medical/Healthcare

General Information			
Additive	Plasticizer		
Features	DEHP Plasticizer		
	Ethylene Oxide Sterilizable		
	High Heat Resistance		
Uses	Medical/Healthcare Applications		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.26	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	90		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	23.2	MPa	ASTM D638
Tensile Elongation (Break)	360	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-23.0	°C	ASTM D746

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Recommended distributors for this material

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