

# APEX® 3202-85NT

Flexible Polyvinyl Chloride

Teknor Apex Company

## Message:

APEX® 3202-85NT 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® 3202-85NT are:

Plasticized

Sterilizable

Typical applications include:

Caps/Lids/Closures

Electrical/Electronic Applications

Engineering/Industrial Parts

Food Contact Applications

Safety Equipment

General Information			
Additive	Plasticizer		
Features	Ethylene Oxide Sterilizable		
	Non-Phthalate - Citrate Plasticizer		
Uses	Caps		
	Connectors		
	Food Service Applications		
	Safety Equipment		
	Valves/Valve Parts		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.25	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	85		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	19.3	MPa	ASTM D638
Tensile Elongation (Break)	320	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-17.0	°C	ASTM D746

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