

APEX® 3200-85NT

Flexible Polyvinyl Chloride

Teknor Apex Company

Message:

APEX® 3200-85NT 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® 3200-85NT are:

Plasticized

Sterilizable

Typical applications include:

Engineering/Industrial Parts

Food Contact Applications

Medical/Healthcare

General Information			
Additive	Plasticizer		
Features	DEHP Plasticizer		
	Ethylene Oxide Sterilizable		
Uses	Medical/Healthcare Applications		
	Non-specific Food Applications		
	Valves/Valve Parts		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.24	g/cm ³	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			ASTM D638
Break	17.6	MPa	
100% Strain	10.3	MPa	
Tensile Elongation (Break)	350	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-22.0	°C	ASTM D746
Injection	Nominal Value	Unit	
Processing (Melt) Temp	182	°C	

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

