

# APEX® 3211-80NT

Flexible Polyvinyl Chloride

Teknor Apex Company

Message:

APEX® 3211-80NT 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® 3211-80NT are:

Plasticized

Sterilizable

Typical applications include:

Consumer Goods

Medical/Healthcare

General Information			
Additive	Plasticizer		
Features	Ethylene Oxide Sterilizable		
	Non-DEHP Plasticizer		
Uses	Medical/Healthcare Applications		
	Toys		
Appearance	Natural Color		
	Opaque		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.35	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Break	11.9	MPa	
100% Strain	8.00	MPa	
Tensile Elongation (Break)	270	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-33.3	°C	ASTM D746
Injection	Nominal Value	Unit	
Processing (Melt) Temp	179	°C	

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Recommended distributors for this material

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