

# APEX® 3211-55NT

Flexible Polyvinyl Chloride

Teknor Apex Company

## Message:

APEX® 3211-55NT 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® 3211-55NT 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)	55		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Break	8.00	MPa	
100% Strain	3.24	MPa	
Tensile Elongation (Break)	380	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-42.8	°C	ASTM D746
Injection	Nominal Value	Unit	
Processing (Melt) Temp	166	°C	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

## 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



WECHAT