



APEX® 3300-85NT

Teknor Apex Company - Flexible Polyvinyl Chloride

General Information

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Additive	• Plasticizer		
Features	• DEHP Plasticizer	• Ethylene Oxide Sterilizable	
Uses	• Food Service Applications	• Medical/Healthcare Applications • Tubing	
Appearance	• Clear/Transparent		
Forms	• Pellets		
Processing Method	• Extrusion		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.23		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (100% Strain)	1560	psi	ASTM D638
Tensile Strength (Break)	3000	psi	ASTM D638
Tensile Elongation (Break)	390	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	85		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-9.40	°F	ASTM D746

Additional Information

Data Sheet Applies to Color(s) Listed Below:

Clear Blue B4 (0113827)
Clear Blue GB4 (0112948)
Clear Blue RB5 (1057907)
Clear Blue 1 (0707448)
Clear Blue 556 (1093815)
Clear Blue 703 (1093587)

Processing Information

Extrusion	Nominal Value	Unit
Melt Temperature	360	°F

Notes

¹ Typical properties: these are not to be construed as specifications.