

APEX® 08-A0349A-83 NT NP

Flexible Polyvinyl Chloride

Teknor Apex Company

Message:

APEX®08-A0349A-83 NT NP is a flexible polyvinyl chloride material. This product is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. The processing method is: extrusion. APEX®The main characteristics of 08-A0349A-83 NT NP are: plasticization. Typical application areas include:

Hose
medical/health care

General Information			
Features	Non-phthalate plasticizer		
Uses	Pipe fittings		
	Medical/nursing supplies		
Appearance	Clear/transparent		
Forms	Particle		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.26	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	83		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	20.9	MPa	ASTM D638
Tensile Elongation (Break)	390	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	105	°C	ASTM D794
Brittleness Temperature	-27.0	°C	ASTM D746
Additional Information			

Apex 08-A0349A-83 NT is a non-phthalate, flame retardant, polymeric plasticized, medical compound for extrusion with a durometer of 83 Shore A. All of the ingredients in this formulation can be found in 21CFR (Code of Federal Regulation) listed for use by the FDA for food contact applications.Additional Uses:
Surgical Wire Coating
Oxygen Delivery Systems
Wound Drainage Systems

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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

