

Tygon F-4040-A

Polyvinyl Chloride
Saint Gobain - Norton

Message:

Tygon F-4040-A is a Polyvinyl Chloride product. It is available in North America. Applications of Tygon F-4040-A include engineering/industrial parts and hose/tubing.
Characteristics include:
Good Flexibility
Low to No Odor/Taste

General Information			
Features	Good Flexibility		
	Low to No Odor		
Uses	Industrial Parts		
	Tubing		
Appearance	Translucent		
	Yellow		
Forms	Tubing		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.26	g/cm ³	ASTM D792
Water Absorption (24 hr)	0.49	%	ASTM D570
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	57		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	12.6	MPa	ASTM D638
Tensile Elongation (Break)	310	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Compression Set	40	%	ASTM D395
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	73.9	°C	ASTM D794
Brittleness Temperature	-37.2	°C	ASTM D746
Electrical	Nominal Value	Unit	Test Method
Dielectric Strength	16	kV/mm	ASTM D149

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