

Tygothane C-210-A

Polyurethane (Polyester based)

Saint Gobain - Norton

Message:

Tygothane C-210-A is a Polyurethane (Polyester based) (PUR-Ester) product. It is available in North America. Typical application: Hose/Tubing.

Characteristics include:

Chemical Resistant

Clarity

Good Flexibility

Good Tear Strength

Good Weather Resistance

General Information			
Features	Good Abrasion Resistance		
	Good Chemical Resistance		
	Good Flexibility		
	Good Tear Strength		
	Good Weather Resistance		
	High Clarity		
Uses	Tubing		
Appearance	Clear/Transparent		
Forms	Tubing		
Hardness	Nominal Value		Test Method
Durometer Hardness (Shore A)	82		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	52.4	MPa	ASTM D638
Tensile Elongation (Break)	550	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (300% Strain)	10.7	MPa	ASTM D412
Compression Set	48	%	ASTM D395
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	79.4	°C	ASTM D794
Brittleness Temperature	-73.3	°C	ASTM D746

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