

Saint-Gobain Tygon® Norprene® A-60-N Drinking Water Tubing Formulation.

Category : Polymer , Thermoplastic

Material Notes:

Formulated for use as drinking water tubing. Complies with FDA and NSF61 criteria. Information provided by Saint Gobain Performance Products.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Saint-Gobain-Tygon-Norprene-A-60-N-Drinking-Water-Tubing-Formulation.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.980 g/cc	0.980 g/cc	ASTM D792-00
Water Absorption	0.30 %	0.30 %	ASTM D570-98
	@Temperature 22.8 Å°C, Time 86400 sec	@Temperature 73.0 Å°F, Time 24.0 hour	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	62	62	ASTM D2240-00
	@Time 15.0 sec	@Time 0.00417 hour	
Tensile Strength	6.55 MPa	950 psi	ASTM D412-98
Tensile Strength, Yield	6.55 MPa	950 psi	ASTM D412-98
	@Strain 100 %	@Strain 100 %	
Elongation at Break	420 %	420 %	ASTM D412-98
Tear Strength	21.0 kN/m	120 pli	ASTM D1004-94
Compression Set	27 %	27 %	ASTM D395-98 Method B
	@Temperature 70.0 Å°C, Time 79200 sec	@Temperature 158 Å°F, Time 22.0 hour	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	135 Å°C	275 Å°F	
Brittleness Temperature	-59.4 Å°C	-75.0 Å°F	ASTM D746-98

Descriptive Properties	Value	Comments
Color	Tan	

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