

Tygon R-3400

Polyvinyl Chloride

Saint Gobain - Norton

Message:

Tygon R-3400 is a Polyvinyl Chloride product. It is available in North America. Applications of Tygon R-3400 include engineering/industrial parts and hose/tubing.

Characteristics include:

Chemical Resistant

Good Flexibility

Good UV Resistance

Good Weather Resistance

Low to No Odor/Taste

General Information			
Features	Good Abrasion Resistance Good Chemical Resistance Good Flexibility Good UV Resistance Good Weather Resistance Low to No Odor Ozone Resistant		
Uses	Industrial Parts Tubing		
Appearance	Black		
Forms	Tubing		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.31	g/cm ³	ASTM D792
Water Absorption (24 hr)	0.19	%	ASTM D570
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	64		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	15.5	MPa	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Compression Set	48	%	ASTM D395
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	73.9	°C	ASTM D794
Brittleness Temperature	-20.6	°C	ASTM D746
Electrical	Nominal Value	Unit	Test Method
Dielectric Strength	19	kV/mm	ASTM D149

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