PharMed PharMed Tubing

Thermoplastic Elastomer

Saint Gobain - Norton

Message:

PharMed PharMed Tubing is a Thermoplastic Elastomer (TPE) product. It is available in North America. Applications of PharMed PharMed Tubing include medical/healthcare, food contact applications and plumbing/piping/potable water.

Characteristics include:

Chemical Resistant

Good UV Resistance

General Information			
Features	Good Chemical Resistance		
	Good UV Resistance		
	Ozone Resistant		
Uses	Medical/Healthcare Applications		
Agency Ratings	FDA 21 CFR 177.2600		
	NSF Unspecified Rating		
	USP Class VI		
Forms	Tubing		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.968	g/cm³	ASTM D792
Water Absorption (24 hr)	0.30	%	ASTM D570
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	64		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	7.24	MPa	ASTM D412
Tensile Elongation (Break)	380	%	ASTM D412
Compression Set (70°C)	32	%	ASTM D395
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-72.8	°C	ASTM D746

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