



Care™ Santoprene Tubing



Santoprene "long-life" tubing is Pamarco's first choice peristaltic pump tubing. Santoprene is a thermoplastic elastomer tubing designed to offer chemical resistance equivalent to Neoprene and is resistant to a wide range of solvents and chemicals.



New Cut Lane Industrial Estate
Warrington
Cheshire
WA14AQ
United Kingdom

+441925456 789
info@pamarco.com

Santoprene is a thermoplastic elastomer tubing designed to offer chemical resistance equivalent to Neoprene and is resistant to a wide variety of solvents and chemicals shown in the table below:

Acetaldehyde	Chloroacetic Acid	Linseed Oil	Potassium Salts
Acetic Acid	Chronic Acid	Magnesium Salt	Silver Salt
Acetic Anhydride	Chromium Salts	Maleic Acid	Soap Solutions
Acrylonitrile	Copper Salts	Manganese Salts	Sodium Salts
Aluminium Chloride	Ethylene Glycol	Mercury Salts	Sodium Hydroxide
Aluminium Sulphate	Ferric Salts	Methanol	Sodium Hypochlorite
Ammonia	Fluoborate Salts	Natural Gas	Stearic Acid
Ammonium Salts	Fluoboric Acid	Nickel Salts	Sulphur Dioxide
Ammonium Hydroxide	Fluosilicic Acid	Nitric Acid - 10%	Sulphuric Acid, dil.
Amyl Acetate	Formaldehyde	Nitromethane	Sulphurous Acid
Antimony Salts	Formamide	Nitrogen Oxides	Tannic Acid
Arsenic Salts	Formic Acid	Nitrous Acid	Tanning Extracts
Barium Salts	Glucose	Oils. animal	Trisodium Phosphate
Benzoic Acid	Glycerins	Oils. mineral	Urea
Bleaching Liquor	Hydrochloric Acid	Oils. vegetable	Uric Acid
Boric Acid	Hydrocyanic Acid	Oxalic Acid	Water
Bromine Hydrogen	Peroxide	Oxygen	Water (Brine)
Butyric Acid	Hydrogen Sulfide	Phosphoric Acid	Water (Steam)
Calcium Salts	Iodine & Solutions	Phthalic Acid	Zinc Salts
Carbon Dioxide	Lactic Acid	Phosphoric Acid	
Chlorine (wet/dry)	Lead Salts	Plating Solutions	

Tube ordering details*

Bore inch	Bore mm	Wall inch	Wall mm	Coil size	Part number
3/8	9.6	1/8	3.2	15 metre	PAM9632
1/2	12.7	1/8	3.2	15 metre	PAM12732

* Other size configurations are available. Please contact us for additional information.

Specifications

Colour / Transparency: Beige / opaque

Spallation: Fair

Certification: FDA regulations 21CFR 177.2600 for contact with aqueous food

Sterilisation Methods: Gamma, Autoclave

Operating Temperature Range: 5°C to 80°C

Hardness, Shore: 64 and 74 Shore A

Specific Gravity: 64 shore: 0.97; 73 shore: 0.96

Ultimate Tensile Strength: 64 shore: 1007; 73 shore: 1410

Elongation at Break, %: 64 shore: 367; 73 shore: 525

UV Resistance: Excellent

Gas Permeability Rating: Fair

Water Absorption: Low