

Metric Polyurethane Ether Tube

- The possible downside of using standard Polyurethane tube in place of Nylon is removed by using our new **Polyurethane Ether tube**.
(see page 883 of the 2011/2012 Flowtech catalogue)
Similar to Nylon it has a great durability against fluids and humid environments.
- Either way the added bonus is its **greater flexibility**

- Don't take our word for it, order a sample pack, under our product code **SAMPLE-PUET**

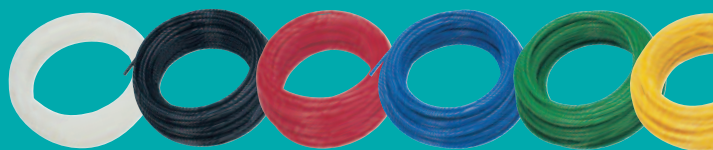
The sample pack contains:

- PUET Tube (Black) – Page 883
- SFN Tube (Red) – Page 879
- Standard PU Tube (Blue) – Page 882

- Large stocks available for immediate despatch

For standard applications, try our **Polyurethane Ester** *(see page 882 of the 2011/2012 Flowtech catalogue)*

See further
pages for technical
information



FOR MORE INFORMATION:

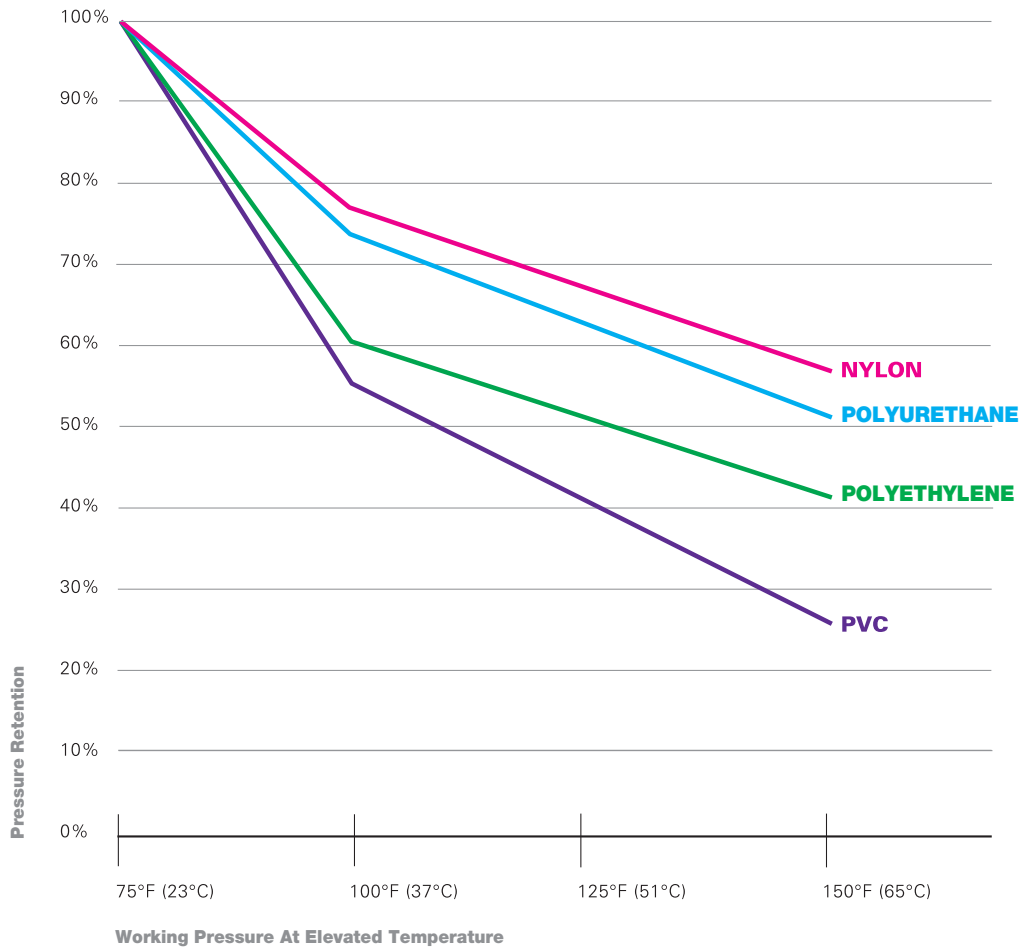
Order online: www.flowtech.co.uk

Call: 0845 456 1222

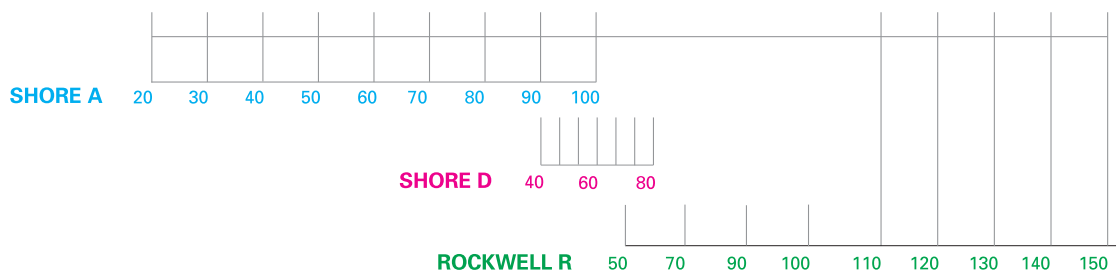
Fax: 0800 298 7230

FLOWTECH
EXCEEDING EXPECTATIONS

TECHNICAL CHARTS



HARDNESS COMPARISON



MEASUREMENT CONVERSION

Convert	Multiply by	kpa to PSI	0.145
Inches to mm	25.4	PSI to Bar	0.0689
mm to Inches	0.0394	Bar to PSI	14.51
Feet to M	0.3048	°F to °C	(°F-32) / (1.8)
M to Feet	3.2808	°C to °F	(1.8)°C +32
PSI to kpa	6.8948		

CHEMICAL RESISTANCE CHART

N	PUR	PE	PVC		N	PUR	PE	PVC		N	PUR	PE	PVC		
-	4	1	4	Acetic Acid, Glacial	-	4	1	4	Ethylene Chloride	3	2	-	4	Picric Acid	
-	4	1	4	Acetic acid, 30%	-	4	1	4	Ethylene Glycol	-	4	-	-	Potassium Acetate (aq)	
-	4	2	4	Acetone	-	4	2	4	Ethylene Oxide	-	1	1	1	Potassium Chloride (aq)	
-	4	1	1	Acetylene	-	4	1	1	Ethylene Trichloride	-	1	1	1	Potassium Cyanide (aq)	
-	4	-	-	Akazene	-	4	-	-	Ferric Chloride (aq)	3	4	1	1	Potassium Hydroxide (aq)	
-	3	2	1	Aluminum Chloride (aq)	-	3	2	1	Ferric Nitrate (aq)	-	1	1	1	Producer Gas	
-	3	-	-	Aluminum Nitrate (aq)	-	3	-	-	Ferric Sulfate (aq)	1	3	3	1	Propane	
-	4	2	1	Ammonia Anhydrous	-	4	2	1	Fluorine (Liqued)	-	4	-	-	Propyl Alcohol	
-	3	-	-	Ammonia Gas (cold)	-	3	-	-	Formaldehyde (RT)	-	4	-	-	Propylene	
-	4	-	-	Ammonia Gas (hot)	-	4	-	-	Formic Acid	-	4	-	-	Propylene Oxide	
-	1	1	1	Ammonium Chloride (aq)	-	1	1	1	Freon 11	-	4	-	-	Pydraul, 10E, 29 ELT	
-	1	1	1	Ammonium Sulfate (aq)	-	1	1	1	Freon 12	-	4	-	-	Pydraul 30E, 50E, 65E	
-	4	2	1	Amyl Alcohol	-	4	2	1	Freon 22	-	4	-	-	Pydraul, 115E	
-	4	-	-	Amyl Naphthalene	-	4	-	-	Fuel Oil	-	4	-	-	Pydraul 230E, 312C, 540C	
-	1	-	-	Animal Fats	-	1	-	-	Futural Glucose	-	2	-	-	Rapeseed Oil	
-	4	2	3	Aqua Regia	-	4	2	3	Glue	-	1	-	-	Red Oil (MIL-H-5606)	
-	3	2	1	Arsenic Acid	-	3	2	1	Glycerin	-	1	-	-	RJ-1 (MIL-F-2338 B)	
-	2	1	1	Asphalt	-	2	1	1	Glycols	-	1	-	-	RP-1 (MIL-F-25576 C)	
-	2	-	-	ASTM Fuel A	-	2	-	-	Green Sulfate Liquor	-	-	-	-	Salt Water	
-	3	-	-	ASTM Fuel B	-	3	-	-	Hexane	1	2	1	1	Sewage	
-	3	1	1	ASTM Fuel C	-	3	1	1	Hydraulic Oil	-	4	-	-	Silicate Esters	
-	1	1	1	Barium Chloride (aq)	-	1	1	1	Hydrochloric Acid (cold) 37%	-	1	1	1	Silicone Oils	
1	2	1	1	Beer	1	2	1	1	Hydrochloric Acid (hot) 37%	-	1	1	1	Silver Nitrate	
-	4	1	1	Beet Sugar Liquors	-	4	1	1	Hydrofluoric Acid (Conc.) Cold	-	4	-	-	Skydrol 500	
1	3	3	3	Benzene	1	3	3	3	Hydrofluoric Acid (Conc.) Hot	-	4	-	-	Skydrol 700	
-	2	-	-	Benzine	-	2	-	-	Hydrogen Gas	-	1	3	3	1	Soap Solutions
-	4	-	-	Blast Furnace Gas	-	4	-	-	Isobutyl Alcohol	1	3	3	1	Sodium Chloride (aq)	
-	4	-	1	Bleac Solutions	-	4	-	1	Isocetane	1	1	1	1	Sodium Hydroxide (aq)	
-	1	1	2	Borax	-	1	1	2	Isopropyl Acetate	2	4	2	1	Sodium Hydroxide (aq)	
-	1	1	1	Boric Acid	-	1	1	1	Isopropyl Alcohol	-	4	1	2	Sodium Peroxide (aq)	
-	4	-	-	Brake Fluid	-	4	-	-	Isopropyl Ether	-	1	-	-	Sodium Phosphate (aq)	
-	4	4	3	Brine	-	4	4	3	Kerosene	-	1	1	1	Sodium Sulfate (aq)	
4	4	-	-	Bromine Water	4	4	-	-	Lacquers	-	2	1	1	Soy Bean Oil	
-	2	-	-	Bunker Oil	4	2	-	-	Lacquer Solvents	4	4	-	-	Steam Under 300°F	
1	1	3	3	Butane	1	1	3	3	Lard	4	4	-	-	Steam Over 300°F	
-	1	-	-	Butter	-	1	-	-	Lavender Oil	-	1	3	3	Stoddard Solvent	
3	4	1	2	Butyl Alcohol	3	4	1	2	Lead Acetate (aq)	-	3	-	4	Styrene	
-	4	1	1	Butylene	-	4	1	1	Linseed Oil	-	4	-	-	Sucrose Solution	
1	1	2	1	Calcium Chloride (aq)	1	1	2	1	Liquified Petrolateum Gos	-	3	1	1	Sulfuric Acid (Dilute)	
-	1	2	1	Calcium Hydroxide (aq)	-	1	2	1	Lubricating Oils	-	4	3	4	Sulfuric Acid (Conc.)	
1	1	-	-	Calcium Nitrate (aq)	1	1	-	-	Lye	-	4	-	-	Sulfuric Acid (20% Oleum)	
-	1	-	-	Calcium Sulfide (aq)	-	1	-	-	Magnesium Chloride (aq)	-	3	2	1	Sulfurous Acid	
-	4	-	1	Cane Sugar Liquors	-	4	-	1	Magnesium Hydroxide (aq)	-	1	2	1	Tonic Acid	
-	3	2	3	Carbolic Acid	-	3	2	3	Mercury	-	4	2	4	Tetrachlorethlene	
-	1	3	1	Carbon Dioxide	-	1	3	1	Methane	1	4	3	4	Toluene	
-	1	2	1	Carbonic Acid	-	1	2	1	Methyl Acetate	-	1	-	-	Transformer Oil	
-	1	2	1	Carbon Monoxide	-	1	2	1	Methyl Acrylate	-	1	-	-	Transmission Fluid Type A	
3	4	2	2	Carbon Tetrachloride	3	4	2	2	Methyl Alcohol	3	4	-	3	Trichloroethane	
-	1	-	1	Castor Oil	-	1	-	1	Methyl Butyl Ketone	3	4	3	4	Trichloroethylene	
4	4	2	1	Chlorine (dry)	4	4	2	1	Methyl Chloride	-	1	3	-	Turbine Oil	
4	4	-	1	Chlorine (wet)	4	4	-	1	Methylene Chloride	1	4	3	2	Turpentine	
3	4	3	4	Chloroform	3	4	3	4	Methyl Ethyl Ketone	-	3	3	4	Vamish	
-	4	-	-	Chlorox	-	4	-	-	Methyl Isobutyl Ktone	1	4	2	1	Vinegar	
4	4	1	1	Chromic Acid	4	4	1	1	Milk	-	4	-	-	Vinyl Chloride	
1	1	1	2	Citric Acid	1	1	1	2	Mineral Oil	1	1	1	1	Water	
-	3	-	-	Coal Tar	-	3	-	-	Naphtha	1	2	3	1	Whiskey	
-	2	-	1	Coconut Oil	-	2	-	1	Naphthalene	-	1	-	-	White Oil	
-	1	-	1	Cod Liver Oil	-	1	-	1	Natural Gas	-	3	-	-	Wood Oil	
-	4	-	-	Coke Oven Gas	-	4	-	-	Neatsfoot Oil	2	4	3	4	Xylene	
-	1	2	1	Copper Chloride (aq)	-	1	2	1	Nitric Acid (Conc.)	-	4	1	-	Zinc Acetate (aq)	
-	1	2	1	Copper Chloride (aq)	-	1	2	1	Nitric Acid (Dilute)	1	1	-	1	Zinc Chloride (aq)	
-	1	3	2	Com Oil	-	1	3	2	Nitroethane	-	-	-	-		
-	1	2	2	Cotton Seed Oil	-	1	2	2	Nitrogen	-	-	-	-		
4	4	3	4	Creosot	4	4	3	4	N-Octane	-	-	-	-		
1	1	2	4	Cychlohexane	1	1	2	4	Oleic Acid	-	-	-	-		
-	4	-	-	Denatured Alcohol	-	4	-	-	Oleum Spirits	-	-	-	-		
-	4	1	1	Detergent Solution	-	4	1	1	Olive Oil	-	-	-	-		
-	3	3	1	Diesel Oil	-	3	3	1	Oxygen-Cold	-	-	-	-		
-	4	-	-	Dioxane	-	4	-	-	Oxygen (200-400°F)	-	-	-	-		
-	3	-	-	Dowtherm Oil	-	3	-	-	Paint Thnner, Duco	-	-	-	-		
-	4	-	-	Dry Cteaning Fluids	-	4	-	-	Perchloric Acid	-	-	-	-		
-	3	-	4	Ethane	-	3	-	4	Perchloroethylene	-	-	-	-		
-	4	-	-	Ethyl Acrylate	-	4	-	-	Petrolenm-Below 250°F	-	-	-	-		
3	4	-	-	Ethyl Alcohol	3	4	-	-	Petroleum-Above 250 F	-	-	-	-		
-	4	-	-	Ethyl Benzine	-	4	-	-	Phenol	-	-	-	-		
-	2	-	-	Ehtyl Cellulose	-	2	-	-	Phenyl Ethyl Ether	-	-	-	-		
-	2	-	-	Ethyl Chloride	-	2	-	-	Phosphoric Acid-45%	-	-	-	-		
-	3	-	-	Ethyl Ether	-	3	-	-	Pickling Solution	-	-	-	-		

Please Note

The following ratings are very general guidelines and designed only to be used as an initial screening tool. Careful testing under actual conditions essential. Accuracy for these ratings is not given or implied. Ratings: 1. Little or no impact / 2. Minor effect 3. Moderate effect / 4. Severe effect