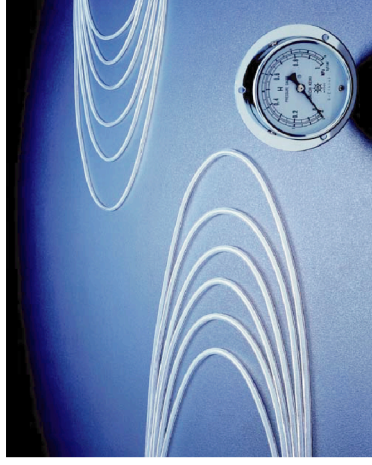


High performance and transparent fluor elastomer tube



<Applications>

Physicochemical Equipment, Semiconductor processing
Chemical Industry, Electronic Industry

BASIC [CLEAR]

A hybrid tube that combines the chemical resistance properties of fluoroplastics and the flexibility of fluororubber. A premium product with value pricing.

ADVANCE [CLEAR & BLACK]

Chemical resistance and less potential for tube blockages and gas permeability than BASIC.

PASCAL [CLEAR & BLACK]

Has superior pressure durability and improved chemical resistance and less solvent permeability than ADVANCE.

HS-201 [CLEAR]

It excels in compression buckling (Kink) characteristic at the bend, and it contributes to working improvement. The fluid can be easily confirmed, and an optical characteristic is also excellent.

ABSOLUTE [BLACK only]

Supply tubes for peristaltic pump and analytical instruments.
Made of perfluoro rubber. Can be used for severest solvents and liquids.
Provides superior resistance to all chemicals and durability under the severe operating demands of liquid.



Chemical Compatibility

		HIGH PERFORMANCE SERIES				
		BASIC	ADVANCE	PASCAL	HS-201	
Chemicals	Acid	Hydrochloric Acid (35%)	E	E	E	E
		Sulfuric Acid (98%)	E	E	E	E
		Nitric Acid (70%)	E	E	E	E
	Alkali	Phosphoric Acid (85%)	E	E	E	E
		Sodium Hydroxide (30%)	E	E	E	E
		Sodium Hypochlorite	E	E	E	E
		n-Hexane	E	E	E	E
	Aliphatic HC	Cyclohexane	E	E	E	E
		Toluene	E	E	E	E
	Aromatic HC	Xylene	E	E	E	E
Methanol		E	E	E	E	
Alcohol	Ethyl Alcohol	E	E	E	E	
	Isopropyl Alcohol	E	E	E	E	
Ether	Diethyl Ether	F	G	E	E	
	Tetrahydrofuran	P	P	G	P	
Ketone	Acetone	P	P	G	P	
	Methyl Ethyl Ketone	P	P	G	P	
Carbonic Acid	Acetic Acid, Gracial, 100%	F	G	E	G	
	Ethyl Acetate	P	P	G	P	
Ester	Propylene Glycol Monomethyl Ether Acetate	P	F	E	G	
	Gamma - Butyrolactone	F	E	E	E	
Cl Solvent	Methylene Chloride	G	G	E	E	
	Ethylene Dichloride	E	E	E	E	
	Trichloroethylene	G	E	E	E	
	Tetrachloroethylene	E	E	E	E	
Amide	N,N - Dimethylformamide	P	P	G	F	
	1 - Methyl - 2 - pyrrolidone	P	P	E	F	
Other	Dimethyl sulfoxide	F	E	E	(*2)	
	ASTM#2 oil	E	E	E	E	
	Gasoline	(*1)	(*1)	E	E	

Testing Method: Materials submerged in chemical at room temperature for 7 days. Tube is weighed after the testing period and weight gain is calculated.
 *1 - Excellent, but turned a reddish brown.
 *2 - Excellent, but turned translucent.
 Depending on use and conditions, Chemical resistance will be different. All of the test result is inner face result.
 Rating : E - Excellent (Less than 5% weight gain)
 G - Good (Equal or greater than 5% and less than 10%)
 F - Fair (Equal or greater than 10% but less than 20%)
 P - Poor (Equal or greater than 20% weight gain)
 ABSOLUTE

** CAUTION : The products described in this brochure are not manufactured for medical use. Please contact us for more information.