HUBTRON 「SUPER HS-205」

2-layer all-fluorine flexible chemical resistant tube

• Characteristics

① It has tetrafluoride resin in the inner layer and is resistant to most chemicals.

② It has excellent bending characteristics and has the ability to resist buckling.

③ The outer layer is also fluorine-based and has excellent slid ability

④ It can be used continuously at a maximum temperature of about 90°C

⑤ Has a multi-layer structure and excellent gas barrier properties.

**The photo is image*

Flame retardant class　UL94V-0 Food safety (Food Sanitation Law No. 370)

・Chemical resitance

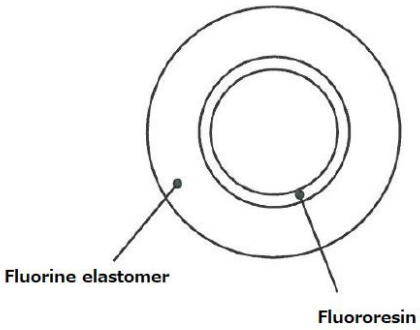
Item	Chemical Name	Inner Evaluation	Outer Evaluation
Acid	Hydrochloric acid（35% ）	○	○
	Concentrated sulfuric acid （ 98%）	○	○
	Concentrated nitric acid （ 70%）	○	○
	Phosphoric acid （ 85%）	○	○
Alkali	Sodium hydroxide(（30% ）	○	○
	Sodium hypochlorite	○	○
Hydrocarbon (Aliphatic)	Hexane	○	○
	Cyclohexane	○	○
Aromatic	Toluene	○	○
	Xylene	○	○
Alcohol	Methanol	○	○
	Ethanol	○	○
	Isopropyl alcohol	○	○
Ether	Diethyl ether	○	○
	Tetrahydrofuran	●	×
Ketone	Acetone	○	×
	Methyl ethyl ketone	○	×
Carboxylic acid	Acetic acid（99% ）	○	●
Ester	Ethyl acetate	○	×
	Proprietary glycol monomethyl ethereate	○	●
	γ-butyrolactone	○	○
Amide	Dimethylformamide	○	×
	Methyl pyrrolidone	○	×
Others	Dimethyl sulfoxide	○	(*Cloudy)
	ASTM#2　o i l	○	○
	Gasoline	○	○

◆Test method: After immersion in each chemical for 7 days　at room temperature, change in weight was measured.

○ : 5% less　●: 5% or more and less than 10%　△: 10% or more and less than 20%　×: More than 20% or not recommended.

(*1) The weight increase rate is excellent, but it becomes cloudy.

・ Construction



Recommended product for UV ink.

Color black (SUPER HS-205 BK)

・Size

Inner Diam	Outer Diam
2.0	4.0
3.0	5.0
4.0	6.0
6.0	8.0