

# Membrane

Compound	Chemical Compatibility			
	PTFE	HYDROPHILIC PTFE	PSU PES	PP
<b>Acid</b>				
Acetic Acid (50%)	A	B	A	A
Hydrochloric acid(10%)	A	A	A	A
Nitric Acid (25%)	A	B	C	A
Sulfuric acid (50%)	A	A	A	A
<b>Alkali</b>				
Sodium Hydroxide (15%)	A	A	A	A
Ammonia water (25%)	A	B	A	A
<b>Alcohol</b>				
Methanol	A	A	A	A
Ethanol	A	A	A	A
Isopropyl Alcohol	A	A	A	A
<b>Ester</b>				
Methyl Acetate	A	A	C	B
Ethyl Acetate	A	A	C	B
<b>Ketones</b>				
Acetone	A	A	C	A
MEK	A	A	C	A
<b>Hydrocarbons</b>				
Hexane	A	A	B	B
Xylene	A	B	B	B
Toluene	A	A	B	B
<b>Other</b>				
Hydrogen peroxide (10%)	A	A	A	A
Sodium hypochlorite (10%)	A	A	B	A

(20°C)

A : Compatible in most situations

B : Prior testing is required

C : Not recommendable to use

Description of each characteristic data is based on our original test methods. The actual data may differ slightly from the data shown here by use conditions.