

**Chemical Resistance Data**

※The following table should be referred to select a hose for a specific working fluid.

◎=Excellent, can be used without problems.

○=Good, may be affected to some extent, but can be used under general conditions.

△=Fair, need to verify suitability.

×=Poor, cannot be used.

	Product	Soft PVC	Polyolefin	Silicon Rubber	Fluoride Polymer (ETFE)	
		TOYORON SUPER TOYORON TOYOSIGNAL TOYOSPRING TOYORING	ECORON ECORON-S (Inner layer)	TOYOSILICONE TOYOSILICONE-S TOYOSILICONE-P	TOYOFUSSO TOYOFUSSO-E (Most Inner layer)	
	Chemical Name					
D	Developer (Sodium thiosulfate)		◎	◎		
	Diacetone alcohol				◎	
	Dibutyl ether	×	○	×		
	Dibutyl phthalate	×	△	○	◎	
	Dichlorobenzene		△	×		
	Diethyl Ether (Ether, Ethyl ther)	×	△	×	◎	
	Diethyl sebacate		△	○		
	Diethylamine				◎	
	Diethylene glycol		◎	○		
	Dimethyl formamide	×	△	◎	◎	
	Dimethylacetamide				◎	
	Dioctyl phthalate			◎		
	Dioctyl sebacate			◎		
	Dioxane			△	◎	
	Diphenyl			△		
	Diphenyl oxide			○		
	E	Epichlorohydrin	×		×	◎
		Ethanolamine		○	○	
		Ether (Diethyl ether, Ethyl	×	△	×	◎
		Ethyl acetate	×	△	△	◎
Ethyl acetoacetate				△		
Ethyl acrylate			△	○		
Ethyl alcohol(Ethanol)		×	○	○	◎	
Ethyl benzene			△	×		
Ethyl cellulose			◎	○		
Ethyl chloride			△	△		
Ethyl ether (Ether, Diethyl		×	△	×	◎	
Ethylene chlorohydrin			△	△		
Ethylene diamine		×	○	◎	◎	
Ethylene dichloride		×		△	◎	
Ethylene glycol		×	○	◎	◎	
Ethylene oxide	×	◎	△	◎		