

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 same 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				
B	B (ASTM standard fuel)		△	×	
	Barium chloride	◎	◎	◎	◎
	Barium hydroxide	◎	○	◎	◎
	Barium sulfate	◎	◎	○	
	Barium sulfide	○	○	○	
	Beer		◎	◎	
	Beet sugar liquors		◎	◎	
	Benzaldehyde	×	△	◎	◎
	Benzene (Benzol)	×	○	△	◎
	Benzine	△	△	×	
	Benzoic acid				◎
	Benzoyl chloride				◎
	Benzyl alcohol	×			◎
	Bleacher			○	
	Blue vitriol	○	◎	◎	
	Borax (Sodium tetraborate)	△	◎	◎	◎
	Boric acid	○	◎	○	◎
	Brake oil DOT3				◎
	Bromine	×	×	△	◎
	Butane	○	◎	×	
	Butyl acetate		△	×	◎
	Butyl acrylate		×	◎	
	Butyl alcohol	×		○	◎