

The following chart is general. Please review the applicability of the SLX 130 for the specific chemicals in your application.

		Plastics						Elastomers				316 SS	
		PVDF	Nylon	Teflon	PVC	Polypropylene (PP)	Polyethylene (HD)	Polyethylene (LD)	Neoprene	Viton	EPDM		Buna N / Nitrile
SLX 130/220 materials		X		X	X					X			
Acids		E	F-N	E	E	E	E		F-G	E	G	G	
Bases		E	F	F-E	E	E	E		G-E	F-G	E	G	
Alcohols		E	N	E	E	E	E		G-E	F-G	E	G-E	
Aldehydes		E	F-N	E	N	G	G						
Hydro-carbons	Aliphatic	E	E	E	E	G	G	F	F	E	P	G-E	
	Aromatic	E	E	E	N	F	G	F	P	E	P	P	
	Halogenated	N	G	G-E	N	F	F	N	P	E	P	F-P	
Esters		G	E	E	N	G	G	G	P	P	E	P	
Ketones		N	E	E	N	G	G	G	P	P	E	P	
Oxidizing agents		G	N	E	G	F	F	F					

Legend

E	No damage after 30 days of constant exposure
G	Little damage after 30 days of constant exposure
F	Some effect after 7 days
N	Not recommended

5/29/03