

# Comfort Step Presence-Sensing Mats

## Outer Shell Specifications - Chemical Resistance Chart



The power of control. Automated.

E=EXCELLENT		G=GOOD		F=FAIR		P=POOR		NR=NOT RECOMMENDED	
CHEMICAL		RATING		CHEMICAL		RATING			
<b>ACIDS MINERAL</b>									
Chromic		F		White Fuming Nitric		NR			
Hydrochloric 38%		F		Sulfuric 95%		P			
Hydrochloric 10%		G		Sulfuric 10%		F			
Muriatic		P		Hydrofluoric 48%		F			
Nitric 70%		P		Perchloric		NR			
Nitric 10%		F		Phosphoric		F			
Red Fuming Nitric		NR		Pickling		F			
<b>ACIDS ORGANIC</b>									
Acetic		G		Oleic		F			
Citric		E		Oxalic		G			
Formic		E		Palmitic		G			
Lactic		E		Phenol		G			
Lauric		G		Pieric		F			
Linoleic		G		Stearic		G			
Maleic		G		Tannic		E			
<b>ALCOHOLS</b>									
Butyl		G		Isopropanol		G			
Butanol		G		Methyl		G			
Ethyl		G		Methanol		G			
Ethanol		G		Wood		G			
Grain		G		Octyl		G			
Isobutyl		G		Propyl		F			
Isopropyl		G				G			
<b>ALDEHYDES</b>									
Acetaldehyde		G		Formaldehyde		E			
Benzaldehyde		F							
<b>CAUSTICS</b>									
Ammonium Hydroxide		E		Sodium Hydroxide 50%		G			
Potassium Hydroxide 50%		G		Sodium Carbonate		G			

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CHEMICAL	RATING	CHEMICAL	RATING
<b>MISCELLANEOUS SOLVENTS</b>			
Acrylonitrile	NR	Freon 11-12-21-22	NR
Amyl Acetate	NR	Furfural	NR
Banana Oil	NR	Methyl Bromide	NR
Butyl Acetate	NR	Methyl Methacrylate	NR
Cello-Solve	NR	Nitro Propane	NR
Cyclohexanol	NR	Nitro Methane	NR
Demethyl Formamide	NR	Nitro Benzene	NR
Deoxane	NR	Paint Thinner	NR
Ethyl Acetate	NR	Propyl Acetate	NR
Ethyl Ether	NR	Tetrahydrofuran	NR
Ethyl Formate	NR	Triptane	NR
<b>MISCELLANEOUS CHEMICALS</b>			
Amine Hardeners	NR	Hydrogen Peroxide 30%	F
Animal Fats	G	Lacquer Thinner	P
Carbon Disulfide	NR	Linseed Oil	E
Castor Oil	G	Mineral Oils	E
Cotton Seed Oil	G	Paint & Varnish Removers	NR
Creosote	G	Pine Oil	G
Cutting Oil	G	Plating Solutions	E
De-Isocyanate	NR	Printing Inks	E
Debutyl Phthalate	NR	"Skydrol 500"	NR
Dioctyl Phthalate	NR	Toluene Di-Isocyanate	NR
Epoxy Resins, Dry	E	Tricresyl Phosphate	NR
Ethylene Glycol	G	Trinitro Toluol	P
Glycerine	E	Tung Oil	F
Hydraulic Fluid	F	Turpentine	G
		Wood Preservative-Penta	P
		Vegetable Oils	F

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This chart is meant as a guide only. Since chemical resistance can be improved or lessened by formula changes, we can not guarantee the results obtained, nor do we accept any responsibility for injury or damage that may result from its use. The user should test each formula purchased to their satisfaction before Larco mats are exposed to any potentially hazardous environments.

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WARNING: Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

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