

Chemical resistance chart

		Conc.%	DC	DD
Acids				
1	Acetic acid	10	M	G
2	Citric acid	10	G	G
3	Phosphoric acid	85	M	G
4	Lactic acid	50	M	G
5	Formic acid	85	M	M
6	Nitric acid	25	G	G
7	Hydrochloric acid	10	M	G
8	Sulfuric acid	38	G	G
Bases				
9	Ammonia	25	M	G
10	Sodium carbonate	25	M	G
11	Sodium chloride	33	G	G
12	Sodium hypochlorite	5	M	G
13	Caustic Soda	10	M	G

DC = resistance towards discolouration, DD = resistance towards degradation

DD G = Good resistance, no softening or degradation after 24 hours exposure
 DC G = Good resistance, no discolouration after 24 hours exposure
 DD M = Moderate resistance, some softening after 2 hours exposure
 DC M = Moderate resistance, some discolouration after 2 hours exposure
 DD P = Poor resistance, softening or degradation within 15 minutes of exposure
 DC P = Poor resistance, discolouration within 15 minutes of exposure

All tests have taken place under lab conditions (average temperature 23°C)
 Spilled chemicals should be removed immediately or at least within 2 hours

		Conc.%	DC	DD
Solvents				
14	Acetone		G	G
15	Ethanol		G	G
16	Ethylene glycol		G	G
17	Iso-Butanol		G	G
18	Methanol		G	G
19	Petroleum		G	G
20	Turpentine		G	G
21	Toluene		G	G
22	Trichlorethylene		M	G
Oils and Fats				
23	Mineral fat		G	G
24	Mineral oil		G	G
25	Vegetable oil		G	G
26	Brake fluid		G	G
27	Drilling oil		G	G
Others				
28	All-purpose cleaner		G	G
29	Hand lotion		G	G
30	Ketchup		G	G
31	Evaporated milk		G	G
32	Tap water		G	G
33	Mayonnaise		G	G
34	Mustard		G	G
35	Lodine		G	G