

SPM Panels chemicals resistance testing

We tested our SPM panels according to the ASTM D543 (Standard Practices for Evaluating the Resistance of Plastics to Chemical Reagents). The performance of our product range when immersed is summarize in the following chart :

N°	Solution (% w/w)	Comments
1	Acetic Acid 5%	No change
2	Acetone	Swelling and loss of coloration
3	Ammonium Fluoride 1%	No change
4	Ammonium Hydroxide 10%	No change
5	Butanol	No change
6	Citric Acid 1%	No change
7	Ethyl Acetate	Swelling and loss of coloration
8	Ethyl Alcohol 95%	No change
9	Ethylene Glycol	No change
10	Heptane	No change
11	Hydrochloric Acid 10%	No change
12	Isopropanol	No change
13	Methyl Alcohol	No change
14	Nitric Acid 1%	No change
15	Peroxide 1%	No change
16	Potassium Chloride 1%	No change
17	Sodium Carbonate 20%	No change
18	Sodium Chloride 10%	No change
19	Sodium Hydrochlorite 1%	No change
20	Sodium Hydroxide 10%	No change
21	Sulfuric Acid 30%	No change
22	Toluene	Swelling and loss of coloration