



UltraSOLV® Wipers, Swabs and Sponges

Chemical Resistance Datasheet



cleaning critical surfaces

Resistance to ASTM D543 (30-day saturation)

Chemical	Temperature	% wt Change ¹	Observation	Chemical	Temperature	% wt Change ¹	Observation
Acetone	23°C	- 1.5	unaffected	Methanol	23°C	- 1.7	unaffected
	50°C	- 3.9	softened		50°C	- 5.1	unaffected
Sodium Hydroxide	23°C	- 8.0	discolored, brittle	MEK	23°C	- 0.8	discolored
	50°C	- 18.1	discolored, brittle		50°C	- 6.7	softened
Ammonia hy	23°C	- 0.1	unaffected	Mineral Oil	23°C	+ 19.0	unaffected
	50°C	- 0.9	softened		50°C	+ 17.8	unaffected
Benzene	23°C	- 0.1	unaffected	Oils/Fats	23°C	+ 9.3	unaffected
	50°C	- 0.9	softened		50°C	+ 8.8	unaffected
Ethyl Alcohol	23°C	- 1.1	unaffected	Phos Acid 10%	23°C	- 0.1	unaffected
	50°C	- 6.6	softened		50°C	- 3.8	softened
Ethyl Ether	23°C	- 0.3	unaffected	Sulfuric Acid .02N	23°C	- 0.2	unaffected
	50°C	- 3.8	softened		50°C	- 4.6	softened
Ethyl Acetate	23°C	- 1.0	unaffected	Detergent	23°C	+ 2.7	unaffected
	50°C	- 4.2	softened		50°C	+ 3.3	softened
Freon	23°C	- 0.2	unaffected	Toulene	23°C	- 4.0	unaffected
	50°C	- 2.6	discolored, softened		50°C	- 6.9	softened
HCl 1%	23°C	- 2.3	discolored, brittle	Trichloroethane	23°C	- 0.6	unaffected
	50°C	- 12.4	severe attack		50°C	- 7.5	softened
IPA 2-propanol	23°C	- 0.9	unaffected	Xylene	23°C	- 0.1	discolored
	50°C	- 5.7	unaffected		50°C	- 5.9	softened

¹ There is always a value for percent change in volume, similar to the value for percent change in weight.



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