

CleanWIPE® Wipers

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	- 0.2	unaffected	Methanol	23°C	- 1.6	unaffected
	50°C	- 7.8	softened		50°C	- 6.3	softened
Sodium Hydroxide	23°C	- 21.7	discolored, brittle	MEK	23°C	- 1.0	unaffected
	50°C	- 50.9	severe attack		50°C	- 5.9	softened
Ammonia hy	23°C	- 1.8	unaffected	Mineral Oil	23°C	+ 35.5	unaffected
	50°C	- 18.9	softened		50°C	+ 44.1	unaffected
Benzene	23°C	- 0.5	unaffected	Oils/Fats	23°C	+ 18.5	unaffected
	50°C	- 7.8	softened		50°C	+ 19.1	unaffected
Ethyl Alcohol	23°C	- 0.3	unaffected	Phos Acid 10%	23°C	- 1.0	unaffected
	50°C	- 5.8	softened		50°C	- 6.6	softened
Ethyl Ether	23°C	- 0.4	unaffected	Sulfuric Acid .02N	23°C	+ 0.2	unaffected
	50°C	- 9.9	softened		50°C	- 3.6	softened
Ethyl Acetate	23°C	- 0.7	unaffected	Detergent	23°C	+ 6.2	unaffected
	50°C	- 5.1	softened		50°C	+ 7.6	softened
Freon	23°C	- 0.3	unaffected	Toulene	23°C	+ 0.8	unaffected
	50°C	- 4.8	softened		50°C	- 5.1	softened
HCl 1%	23°C	- 4.0	discolored, brittle	Trichloroethane	23°C	+ 0.5	unaffected
	50°C	- 12.9	severe attack		50°C	- 7.9	softened
IPA	23°C	- 0.8	unaffected	Xylene	23°C	0	unaffected
	50°C	- 6.9	unaffected		50°C	- 5.1	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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