

## Reference - Lens coating description and chemical resistance

We have developed proprietary coatings to meet the demands of even the most challenging work environments. From Uvextreme® and Uvextreme® Plus anti-fog lens coatings to the anti-scratch coating technology of Ultra-dura® and Supra-Dura®, our lens coatings ensure longer lens life and enhanced durability\*. In addition, Dura-streme® technology combines the benefits of these industry-leading anti-fog and hardcoats onto one lens.

The chemical resistance chart below will help to determine the preferred coating for environments where workers are subject to chemical exposure.

Chemical	Ultra-dura®	Supra-Dura®	Uvextreme®/ Uvextreme Plus	Dura-streme® Dual Coating	
	Anti-scratch	Anti-scratch	Anti-Fog	(Ultra-dura Lens Exterior)	(Uvextreme Lens Interior)
Acetone	Resistant	Resistant	Not Resistant	Resistant	Not Resistant
Ammonia 10%	Resistant	Resistant	Resistant	Resistant	Resistant
Benzene	Resistant	Resistant	Not Resistant	Resistant	Not Resistant
Butanol	Resistant	Resistant	Resistant	Resistant	Resistant
Butyl Acetate	Resistant	Resistant	Not Resistant	Resistant	Not Resistant
Carbon Tetrachloride	Resistant	Resistant	Resistant	Resistant	Resistant
Cyclohexanol	Resistant	Resistant	Not Resistant	Resistant	Not Resistant
Diethylether	Resistant	Resistant	Resistant	Resistant	Resistant
Ethanol	Resistant	Resistant	Resistant	Resistant	Resistant
Ethylene Glycol	Resistant	Resistant	Resistant	Resistant	Resistant
Formic Acid 30%	Resistant	Resistant	Resistant	Resistant	Resistant
Gasoline (normal)	Resistant	Resistant	Resistant	Resistant	Resistant
Gasoline (super)	Resistant	Resistant	Not Resistant	Resistant	Not Resistant
Hydrofluoric Acid	Limited Resistance	Limited Resistance	Resistant	Limited Resistance	Resistant
Hydrochloric Acid 20%	Resistant	Resistant	Resistant	Resistant	Resistant
Isopropyl Alcohol	Resistant	Resistant	Limited Resistance	Resistant	Limited Resistance
Methanol	Resistant	Resistant	Resistant	Resistant	Resistant
Methylene Chloride	Resistant	Resistant	Not Resistant	Resistant	Not Resistant
Potassium Carbonate 30%	Resistant	Resistant	Resistant	Resistant	Resistant
Sodium Carbonate 30%	Resistant	Resistant	Resistant	Resistant	Resistant
Sulfuric Acid 50%	Resistant	Resistant	Resistant	Resistant	Resistant
Toluene	Resistant	Resistant	Not Resistant	Resistant	Not Resistant
Trichloroethylene	Resistant	Resistant	Not Resistant	Resistant	Not Resistant
Xylene	Resistant	Resistant	Not Resistant	Resistant	Not Resistant

\*Comparative lens life test performed using a Bayer Abrasion Test method and may vary between environment and application.