

## CHEMICAL RESISTANCE CHART

CHEMICAL	CONCENTRATION	PRODUCT NAME				
		BLACKDIAMOND/SLS-30/ DIAMONDWRAP STANDARD	DIAMONDWRAP DW HT701	DIAMONDWRAP ACID KIT	DIAMONDWRAP QUICKSET	DIAMONDWRAP SOLVENT KIT
<b>Water</b>		Excellent	Excellent	Excellent	Excellent	Excellent
Detergent		Excellent	Excellent	Excellent	Excellent	Excellent
Bacteria		Excellent	Excellent	Excellent	Excellent	Excellent
Detergent		Excellent	Excellent	Excellent	Excellent	Excellent
<b>Alkalis</b>						
Sodium Hydroxide	50%	Excellent	Excellent	Excellent	Excellent	Excellent
Ammonia	30%					
Ammonia Hydroxide						
<b>Inorganic Acids</b>						
Chromic Acid	10%					
Hydrochloric Acid	10%	Excellent	Excellent	Excellent	Excellent	Excellent
	20%	Fair		Excellent	Fair	Fair
	36%	Poor		Excellent	Poor	Poor
Nitric Acid	5%	Good		Excellent	Good	Good
	10%	Poor		Excellent	Poor	Poor
	20%	Poor		Excellent	Poor	Poor
Phosphoric Acid	10%			Excellent		
Sulfuric Acid	10%	Excellent		Excellent	Excellent	Excellent
	50%	Good		Excellent	Good	Excellent
	98%	Poor		Excellent	Poor	Very Good
<b>Organic Acids</b>						
Acetic Acid	10%	Poor		Excellent	Poor	
	30%	Poor		Excellent	Poor	
Buteric Acid		Poor		Excellent	Poor	
<b>Alcohols</b>						
Ethanol		Poor	Poor	Poor	Poor	Excellent
Methanol		Poor	Poor	Poor	Poor	Excellent
<b>Organic Solvents</b>						
Acetone						
Butyl Acetate						
Cellusolve						
Gasoline		Excellent	Excellent	Excellent	Excellent	Excellent
JP-4		Excellent	Excellent	Excellent	Excellent	Excellent
MEK		Poor	Poor	Poor	Good	Excellent
Toluene		Excellent	Excellent	Excellent	Excellent	Excellent
<b>Chlorinated Solvents</b>						
Methylene Chloride		Poor	Poor	Poor	Poor	Very Good
Trichloroethylene						
<b>Hydraulic Fluids</b>		Excellent	Excellent	Excellent	Excellent	Excellent

NOTE: This chart is provided as a general reference guide relating to chemical resistance characteristics. It is based on ambient temperature. Characteristics will vary with increased temperature, pressure, and percent of concentration of the chemical identified.