



THREAD SEALANTS AND LEAK DETECTORS



# Hercules® Thread Sealant Application Chart

	Megaloc	Pro Dope	Real-Tuff	Tape Dope	TFE Pipe Joint Tape	Block	Gripp
Acids — Concentrated			✓	✓	✓		
Acids — Dilute	✓	✓	✓	✓	✓	✓	✓
Air Compressed (Gaseous)	✓	✓	✓	✓	✓	✓	✓
Alcohols			✓	✓	✓		
Aliphatic Solvents	✓		✓	✓	✓		
Ammonia Anhydrous	✓	✓	✓	✓	✓		
Ammonia Gaseous	✓	✓	✓	✓	✓		
Ammonia Liquefied	✓		✓	✓	✓		
Aromatic Solvents	✓		✓	✓	✓		
Benzene			✓	✓	✓		
Brine	✓	✓	✓	✓	✓	✓	✓
Butane Gas	✓		✓	✓	✓	✓	✓
Carbon Dioxide	✓	✓	✓	✓	✓	✓	✓
Carbon Tetrachloride			✓	✓	✓		
Castor Oils	✓	✓	✓	✓	✓	✓	✓
Caustic Alkalis (Concentrated)			✓	✓	✓		
Caustic Alkalis (Dilute)	✓	✓	✓	✓	✓		
Chlorine Gas				✓	✓		
Coal Gas	✓		✓	✓	✓		
Coal Tar Naptha	✓		✓	✓	✓		
Cutting Oils	✓		✓	✓	✓	✓	✓
Diesel Fuel Oils	✓		✓	✓	✓	✓	✓
Distilled Water				✓	✓		
Dry Cleaning Fluids			✓	✓	✓		
Ethylene Glycol	✓		✓	✓	✓	✓	✓
Fatty Acid (Liquid)	✓		✓	✓	✓	✓	✓
Food Processing Sys. (FDA App.)				✓	✓		
Freons (All)	✓		✓	✓	✓	✓	✓
Gasohol			✓	✓	✓		
Gasoline	✓		✓	✓	✓	✓	✓
Glycerine	✓		✓	✓	✓	✓	✓
Heating Oils	✓		✓	✓	✓	✓	✓
Helium Gaseous	✓	✓	✓	✓	✓	✓	✓
Hydraulic Oils	✓		✓	✓	✓	✓	✓
Hydrogen	✓	✓	✓	✓	✓	✓	✓
Inert Gases	✓	✓	✓	✓	✓	✓	✓

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## Hercules® Thread Sealant Application Chart Continued

	Megaloc	Pro Dope	Real-Tuff	Tape Dope	TFE Pipe Joint Tape	Block	Grip
Jet Fuel	✓			✓	✓	✓	✓
Kerosene	✓			✓	✓	✓	✓
Ketones				✓	✓	✓	
Liquified Pet. Gases	✓			✓	✓	✓	✓
Lubricating Oils	✓			✓	✓	✓	✓
Manufactures Gases				✓	✓	✓	
Mineral Oils	✓			✓	✓	✓	✓
Natural Gas	✓	✓	✓	✓	✓	✓	✓
Nitrogen Gaseous	✓	✓	✓	✓	✓	✓	✓
Oxygen Gaseous					✓		
Petroleum Solvents				✓	✓	✓	
Propane	✓			✓	✓	✓	✓
Propylene Glycol	✓			✓	✓	✓	✓
Soap Liquid	✓	✓	✓	✓	✓	✓	✓
Steam Lines	✓	✓	✓	✓	✓	✓	✓
Sugar Liquid	✓			✓	✓	✓	
Toluene				✓	✓	✓	
Tri-Chloro-Ethylene				✓	✓	✓	
Vegetable Oils	✓	✓	✓	✓	✓	✓	✓
Water (Cold & Hot)	✓	✓	✓	✓	✓	✓	✓
Water Gas	✓			✓	✓	✓	✓
Xylene				✓	✓	✓	
<b>PIPE, VALVE, FITTING:</b>							
ABS	✓			✓	✓	✓	
Aluminum	✓	✓	✓	✓	✓	✓	✓
Black Iron	✓	✓	✓	✓	✓	✓	✓
Brass	✓	✓	✓	✓	✓	✓	✓
C.P.V.C.*	✓			✓	✓	✓	✓
Copper	✓	✓	✓	✓	✓	✓	✓
Glass	✓	✓	✓	✓	✓	✓	✓
Monel	✓	✓	✓	✓	✓	✓	✓
Natural Rubber				✓	✓	✓	
P.V.C.	✓			✓	✓	✓	✓
Plastics (P.E. Reinforced)	✓			✓	✓	✓	✓
Stainless Steel	✓	✓	✓	✓	✓	✓	✓
Synthetic Rubber (Butyl, Neoprene)				✓	✓	✓	

\*Verify suitability with pipe manufacturer