

Chemical Resistance

EKATEC Jacketing

The surface of the EKATEC Jacketing has a high chemical resistance. See following table or ask us for more detailed specifications:

Acetaldehyde	resistant
Formaldehyde	resistant
Benzyl alcohol	cond. resistant
Ethanol	resistant
Ethylene glycol	resistant
Chloroform	cond. resistant
Ethyl acetate	resistant
Gasoline (petrol)	resistant
Petroleum	resistant
Toluene	resistant
Alkali carbonates	resistant
Cyanides	resistant
Fluorides	resistant
Ammonia hydroxide	not resistant

Formic acid 50%	resistant
Acetic acid (any concentr.)	resistant
Hydrofluoric acid (10-35%)	resistant
Phosphoric acid (30-85%)	resistant
Nitric acid (10%)	resistant
Nitric acid (65-100%)	not resistant
Hydrochloric acid (10%)	resistant
Hydrochloric acid (30%)	cond. resistant
Sulfur dioxide gas, dry	resistant
Sulfuric acid, 20%	cond. resistant
Sulfuric acid, >80%	not resistant
Acetone	resistant
Ether	resistant
Nitrobenzene	not resistant

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