



Chemical Resistance Chart

Product Name: Oxford LTS Pipette Filter Tips

Catalog Number: LTR-20|200|1000-SLF|LR|SL

Product affected: Polypropylene Pipette Filter Tips

Material: High-quality medical-grade polypropylene

Date: 15th June 2025

Thank you for your interest in Oxford Lab Products. To support our continuous improvement efforts and provide timely and effective responses, we have developed a comprehensive list of the most current and accessible regulatory compliance information.

Kindly be advised that Oxford Lab Products relies on information provided by our suppliers and vendors, as the materials comprising our products are sourced solely from them, without the use of processing agents or mold releases during manufacturing.

Oxford Lab Products does not conduct independent testing or analysis of these materials for any specific regulatory requirements. The information supplied by the resin manufacturers is compiled and made readily accessible as a service to our customers.

Ultimately, customers and end-users are responsible for ensuring that these products are safe, lawful, and suitable for their intended applications. Given the possibility of changes in laws and regulations, we strongly encourage our customers to periodically verify the status of regulatory compliance. These compliance letters are typically updated annually or as needed when new regulatory information becomes available.

At Oxford Lab Products, we are dedicated to provide exceptional quality and reliability.

Our Performance Guarantee allows you to purchase with confidence. If our product does not meet your performance expectations or if our service falls short, we will gladly provide a replacement or issue a full refund.

Your trust in our laboratory solutions is our highest priority.

If you have any questions or concerns, please contact us at info@oxfordlp.com

CHEMICAL REAGENT	70°F (21°C)	120°F (49°C)
Detergent Solution	A	A
Diethyl Ether	A	D
Dimethyl Formamide	A	A
Distilled Water	A	A
Ethyl Acetate	A	D
Ethyl Alcohol (95%)	A	A
Ethyl Alcohol (50%)	A	A
Ethylene Dichloride	A	D
Heptane	D	D
Hydrochloric Acid (Concentrated)	A	A
Hydrochloric Acid (10%)	A	A
Hydrofluoric Acid (40%)	A	A
Hydrogen Peroxide Solution (28%)	A	A
Hydrogen Peroxide Solution (3%)	A	A
Isocotane	A	A
Kerosene	A	D
Methyl Alcohol	A	A
Mineral Oil, White	D	D
Nitric Acid (Concentrated)	D	D
Nitric Acid (40%)	D	D
Nitric Acid (10%)	A	A
Oleic Acid	A	A

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CHEMICAL REAGENT	70°F (21°C)	120°F (49°C)
Olive Oil	A	A
Phenol Solution (5%)	A	A
Soap Solution (1%)	A	A
Sodium Carbonate Solution (20%)	A	A
Sodium Carbonate Solution (2%)	A	A
Sodium Chloride Solution (10%)	A	A
Sodium Hydroxide Solution (60%)	A	A
Sodium Hydroxide Solution (10%)	A	A
Sodium Hydroxide Solution (1%)	A	A
Sulfuric Acid (Concentrated)	D	D
Sulfuric Acid (30%)	A	A
Sulfuric Acid (3%)	A	A
Toluene	D	D
Transformer Oil	A	C
Turpentine	A	A

Resistance Rating System:

A - Excellent - Recommended

B - Good - Generally Suitable

C - Fair - Limited Use

D - Not Recommended

Note: This chart represents typical chemical resistance of polypropylene material at specified temperatures. For extended exposure or critical applications, please consult technical support for specific recommendations.