

Chemical Compatibility of Aramus™ Film

Entegris Aramus™ products are constructed from polymers that are resistant to a variety of chemicals. All data are taken from information supplied by material manufacturers and available published information.

Chemical	Compatibility
Sodium phosphate (HPCE)	Yes
Sodium chloride citrate buffer	Yes
Tris HCl	Yes
Glycine HCl	Yes
Sodium hydroxide	Yes
Sulfuric acid	Yes
Phosphate buffered saline (PBS)	Yes
Sodium chloride	Yes
Hydrochloric acid	Yes
Phosphoric acid	Yes
Isopropyl alcohol	Yes
Ethyl alcohol	Yes
Hydrogen peroxide	Yes
Bleach	Yes
Ethylene oxide	Yes
Dimethyl sulfoxide	Yes

For other chemicals not listed, please contact your Entegris Representative.

Entegris Life Sciences Lab is available for testing of your particular chemical concentrations.

Chemical	Compatibility
Polysorbate	Yes
Nitric acid	Yes
Hydrofluoric acid	Yes
Acetic acid	Yes
Ammonia water	Yes
Methyl alcohol	Yes
Acetone	Yes
Carbon tetrachloride	Yes
Chloroform	Yes
Toluene	Yes
Xylene	Yes
n-hexane	Yes
Methyl ethyl ketone	Yes
Aniline	Yes
Ethyl acetate	Yes
Diethylamine	Yes
Phenol	Yes
Acetic anhydride	Yes
Dioxane	Yes
Guanadine HCl	Yes
Potassium carbonate	Yes
Phosphoric acid	Yes

Time, temperature and concentrations may vary; check with your Entegris Representative.

Information valid for specified operating temperature of Aramus product.

REFERENCES

Fluoropolymer Handbook Sep.2011 EPHB-1 (002)SW

Compass Publications Chemical Resistance Guide for Plastics ISBN 1-889712-03-5

FOR MORE INFORMATION

Please call your Regional Customer Service Center today to learn what Entegris can do for you. Visit entegris.com and select the Contact Us link to find the customer service center nearest you.

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