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Chemical Resistance of AV-100 and AV-118 Gels

Water	Good
Sea Water	Good
(NH ₄) ₂ SO ₄ 2% solution – Ammonium Sulfate	Good
K Cl O ₃ 3 % solution – Potassium chlorate	Good
Soap 5% solution	Good
HCl 2% solution – Hydrochloric Acid	Poor
H ₂ SO ₄ 2% solution – Sulfuric Acid	Poor
Acetic Acid 2% solution	Good
NaOH 1% solution – Caustic Soda	Good
KOH 1% solution – Potassium Hydroxide	Good
NH ₃ 1% solution - Ammonia	Good
Isopropanol 100%	Poor
Methyl Ethyl Ketone 100%	Poor
Heptane 100%	Good
Toluene 100%	Good
Gasoline 100%	Good
Diesel 100%	Good
Trichlorethylene 100%	Good
Trichlorethylene (Baltane) 100%	Good

Gel continuously immersed in the chemical solution not over one year.

Note: Chemical resistance is better with a lower concentration of chemical or a discontinuous immersion.