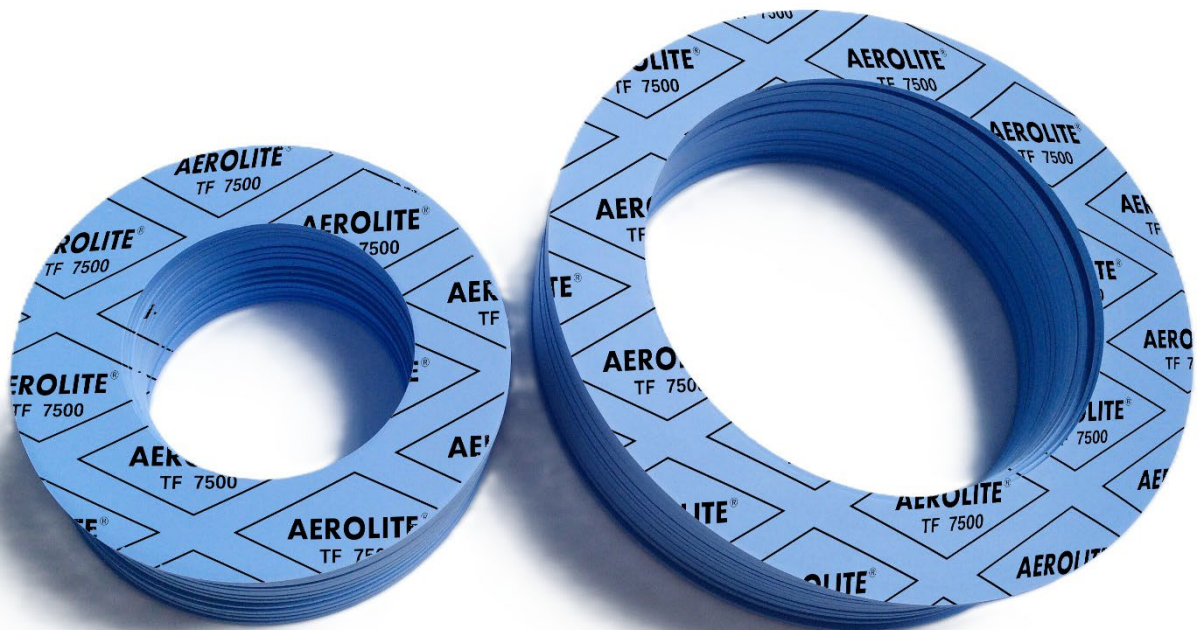


Aerolite® TF7500 -

PTFE with ALUMINOSILICATE MICROSPHERES
(FDA 21 CFR Complied)



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Basis

Material is based on PTFE with aluminosilicate microspheres. It is specifically designed for use in moderate concentrations of acids, caustics, hydrocarbons, refrigerants, and more.

Applications

- Moderate concentrations of acids and some caustics
- Hydrocarbons
- Solvents
- Water
- Refrigerants
- Cryogenics
- Hydrogen peroxide

Technical Data

	Test Method	Specified Value	Unit
Min. Temperature		-268	°C
Max. Temperature (Long Term)		260	°C
Max. Temperature (Short Term)		300	°C
Max. Pressure		800	PSI
Density		1.6	g/cm ³
Ultimate Elongation (%)	ASTM F152-95	220	%
Tensile Strength	ASTM F152-95	12	Mpa
Compressive Strength	ASTM F36-99 A	18	%
Recovery	ASTM F36-99 A	35	%

All information/applications contained in these publications are to best of our product knowledge. Since condition of uses is beyond our control, users must satisfy themselves that products are suitable for the intended processes and uses. Failure of select the proper sealing products could result in property damage and/or serious personal injury. We reserve the right to change product information without notice.