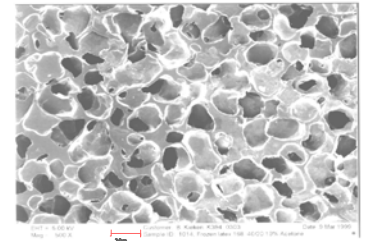


A unique new technology creates open-celled construction foams that exhibit most of the known properties of Arkema's KYNAR® polyvinylidene fluoride (PVDF) fluoropolymer without the use of blowing agents or melt processing.

- Viscoelastic
- Open Celled Construction
- Not affected by UV or Radiation
- Weatherable
- Water Repellent
- Broad Chemical Resistance
- Adding of fillers possible
- Low gas permeability when compressed
- Low sealing torque
- Available with acrylic adhesive and foil backing



Foam Specification

Value

Unit of Measure

Durometer Hardness	25	Shore OO
Foam Firmness	1 to 3	Firmness Rating Scale
Tensile Strength	5 to 9	Pounds per Square Inch
Elongation	105	Percent
Maximum Length	48	Inches
Maximum Width	24	Inches
Minimum Thickness	3/32	Inches
Maximum Thickness	1-1/2	Inches
Density Minimum	23.5	lbs per cubic ft
Density Maximum	35.5	lbs per cubic ft
Air Space Minimum	68	Percent
Air Space Maximum	78	Percent
Minimum Temperature	-15	Degrees Fahrenheit
Maximum Temperature	500	Degrees Fahrenheit
Compression 25% Deflection	2.5	Pounds Per Square Inch
Compression 50% Deflection	8.5	Pounds Per Square Inch
Compression Recovery	11	Percent
Compressibility	80	Percent
Backing	None	
Color	White	

*****All values for reference only, not to be used for specifications*****

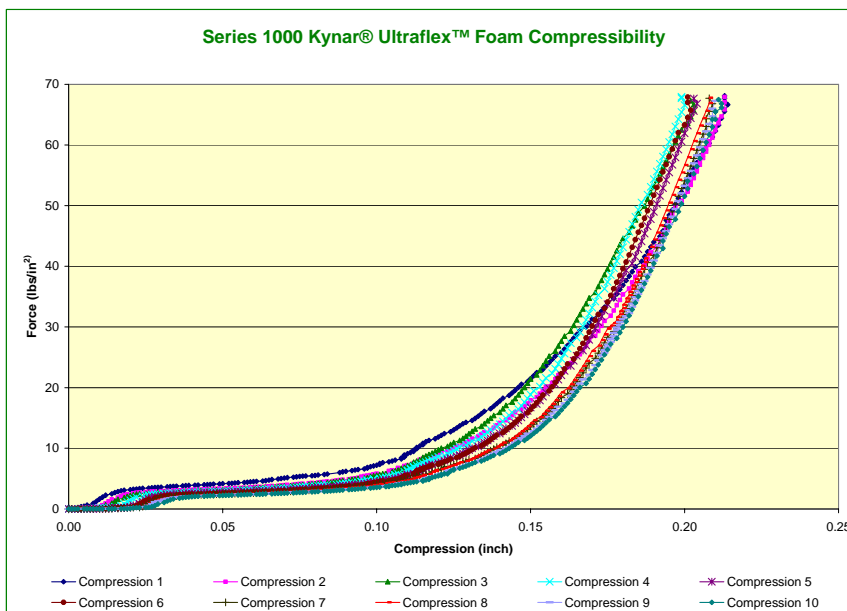
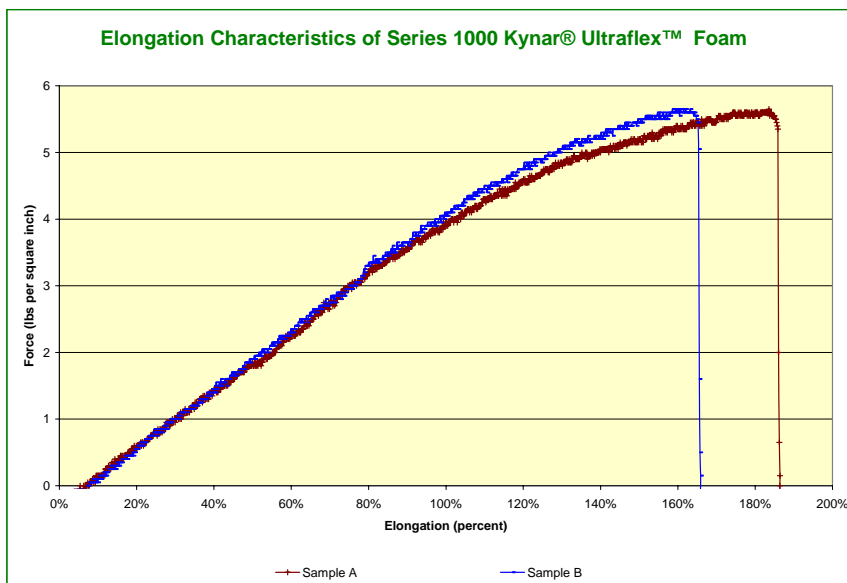
For information on your application, please contact the exclusive fabricator of KYNAR ULTRAFLEX™ foams:




Steve Marsh
New Product Development Manager
(570) 654-0612
smarsh@actontech.com

CHEMICAL RESISTANCE

Kynar® resins demonstrate excellent resistance to an extensive array of chemicals. They resist attack from most inorganic acids and alkalis, aliphatic and aromatic hydrocarbons, organic acids, alcohols and halogenated solvents. However, strong alkalis (i.e. pH >12) and strong polar solvents such as acetone, ethyl acetate, dimethylformamide and dimethylacetamide can impede the effectiveness of Kynar® resins. Foam performance may be slightly lower to solid performance but will have a comparative effect.



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