

Max 2500 Expanded PTFE Sheet

Max 2500 Expanded PTFE Sheet is a gasket sheet formed from 100% pure, multi-directionally expanded PTFE. This product is not subject to aging or weathering and can be stored for long periods of time. It is chemically inert against all substances (pH 0-14), including the most aggressive acids. The only exceptions are molten alkali metals and elemental fluorine at high pressure and temperature.

This style is particularly recommended for applications in the food industry where high purity materials are required. It is FDA Approved and is suitable for oxygen applications.

SERVICE LIMITS

Type	Description	Value
Temperature	Minimum	-400°F
	Maximum	600°F
Color	White	
Available Sheet	Thicknesses	1/16", 1/8"
Sizes	Sheet Sizes	59.5" x 59.5"

TYPICAL PHYSICAL PROPERTIES*

Test Method	Property	Nominal Value
ASTM D 792	Density [g/cm ³]	0.9
ASTM F 36	Compressibility	45
ASTM F 36	Recovery	14
DIN 28090-2	Compressibility ϵ KRW [%]	41
DIN 28090-2	Recovery ϵ KRW [%]	10
ASTM F152	Tensile Strength	31
DIN 52913	Stress Retention	15

*This data is a general guide for selection of materials and does not constitute specification limits. It should not be used as the sole means of specifying a material for an application.