

## 75 Duro AFLAS® Rubber Sheet

Product Code:	Style TH718TFEP
Description:	57% Fluorine AFLAS (TFEP) elastomer sheet
Specifications:	Tetrafluoroethylene and propylene elastomer Temperature range 0°F to 440°F continuous

<u>Typical Rubber Properties</u>	<u>Test Method</u>	<u>Typical Value</u>
Hardness (Shore A)	ASTM D2240	75±5
Tensile Strength	ASTM D412	2750 psi min
Elongation	ASTM D412	210% min
Compression Set	ASTM D395B	15% max
Specific Gravity	ASTM D792	1.56 nominal
Color	Visual	Black

- Thickness & Width as specified.
- This Tetrafluoroethylene and propylene elastomer is formulated for outstanding resistance to SF and SG lubricants, high pressure gear oil, steam, and strong acids and bases.
- TH-718-TFEP is only manufactured by Thermodyn Corporation™ a Sylvania, OH company

TH-718-TFEP also has excellent resistance to the following chemicals; acetonitrile, acrylonitrile, aniline, 1-butanol, carbitol, carbon disulfide, n,n-dimethylformamide, dimethylsulfoxide, ethanol, ethylene glycol, isoamyl alcohol, methanol, methyl cellosolve, n-methylformamide, nitrobenzene, nitromethane, and oil of turpentine.

Thermodyn products are manufactured to general RMA standards and meet the above data sheet guidelines. It is the responsibility of the end user to qualify the material to its intended application. Defects or damage resulting from misuse or mishandling are not covered by Thermodyn's limited liability policy. Values covered in this data sheet are nominal values that we believe to be accurate and reliable for purposes of qualification in end use applications.

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