



HSM Wire International, Inc

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Fluorinated Ethylene Propylene (FEP), Molded/Extruded

Thermal Properties	Metric	English
CTE, Linear	83.0 - 105 $\mu\text{m}/\text{m}\cdot^{\circ}\text{C}$	46.1 - 58.3 $\mu\text{in}/\text{in} - ^{\circ}\text{F}$
Thermal Conductivity	0.250 W/m-K	1.74 BTU-in/hr - $\text{ft}^2 - ^{\circ}\text{F}$
Melting Point	245 - 275 $^{\circ}\text{C}$	473 - 527 $^{\circ}\text{F}$
Maximum Service Temperature, Air	200 $^{\circ}\text{C}$	392 $^{\circ}\text{F}$
Flammability, UL94	V-0	V-0
Oxygen Index	95.0%	95.0%

Some of the values displayed may have been converted from their original units and/or rounded in order to display the information in a consistent format.

*To be used as a guideline only

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