



THE FINAL BARRIER AGAINST ABRASION, CHEMICALS AND HEAT

THERMOPAK® FABRICATED TADPOLE TAPE

THERMOPAK® FABRICATED TADPOLE TAPE is manufactured by combining a cover material with an inner core (bulb) in a stitched configuration, and is custom made to exact specifications to provide optimum sealing performance. The flexible construction allows for ease of installation, and has conformity to uneven mating surfaces and joints. Using varying core and cover materials, as well as coatings, THERMOPAK® FABRICATED TADPOLE TAPE has a continuous use limit range of 500°F • 260°C to 1800°F • 982°C. Typical applications include seals for oven and furnace doors, boilers, expansion joints, duct work, covers, heat shield components, and most all sealing systems.

CORE MATERIALS	TEMPERATURE LIMIT	COVER MATERIALS	TEMPERATURE LIMIT
Nomex®	400°F • 204°C	Nomex®	400°F • 204°C
Neoprene	450°F • 232°C	Kevlar®	450°F • 232°C
Silicone	450°F • 232°C	Aluminized Fiberglass	1000°F • 538°C
Kevlar®	450°F • 232°C	Fiberglass	1000°F • 538°C
Fiberglass	1000°F • 538°C	Stainless Steel Knitted Mesh	1000°F • 538°C
Stainless Steel Wire	1000°F • 538°C	Silica	1800°F • 982°C
Inconel Wire	1800°F • 982°C	Inconel Knitted Mesh	1800°F • 982°C

COATING MATERIALS	TEMPERATURE LIMIT
Neoprene	450°F • 232°C
Fluoroelastomer	450°F • 232°C
Silicone	450°F • 232°C
PTFE	500°F • 260°C
Aluminized	650°F • 343°C

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