

HIGH TEMPERATURE TAPES

Technical Bulletin A10

PYRO-TAPE™ 682-TB THERMAL BARRIER CERAMIC TAPE

Pyro-tape[™] 682-TB tape is a woven silica fabric tape with temperature resistance as high as 2500 °F used to offer thermal insulation for pipes. Pyro-Tape[™] 682-TB has an adhesive backing which is used to ease wrapping around pipes. The adhesive burns off at 275 °F, and the tape is secured to the pipe in intervals with stainless steel wire.

Pyro-Tape™ 682-TB Heat Barrier Tape

PRODUCT SPECIFICATIONS

Product	Tape Thickness	Tape Width	Thermal Conductivity ¹ BTU-in/hr-ft ² -°F	Silica Content	Roll Length
682-TB1-1	0.030" / 0.76mm	1"	1.0	> 96%	150′
682-TB1-2	0.030" / 0.76mm	2″	1.0	> 96%	150′
682-TB1-4	0.030" / 0.76mm	4"	1.0	> 96%	150′
682-TB2-1	0.054" / 1.37mm	1″	1.1	> 96%	75′
682-TB2-2	0.054" / 1.37mm	2″	1.1	> 96%	75′
682-TB2-4	0.054" / 1.37mm	4"	1.1	> 96%	75′

Reference Notes

¹ Measured at a average temperature of 600 °F.