



ENVIRONMENTAL PROTECTION PRODUCTS AND THERMAL BARRIERS For A Green World

HYTEX® 2200 CERAMIC FIBER TEXTILES



HYTEX® 2200 CERAMIC FIBER TEXTILES are very effective high-temperature resistant textiles capable of maintaining a continuous operating temperature of 2012°F • 1100°C. Manufactured from ceramic fiber yarn with no supportive carrier, HYTEX® 2200 Textiles retain strength, flexibility and molten metal resistance at higher temperatures than most other refractory textile materials.

Fire barriers constructed from HYTEX® 2200 are lighter weight than metallic materials, and have successfully passed FAA 2000°F • 1095°C 15 minute flame penetration tests. Low thermal conductivity and high electrical resistivity makes these textiles highly efficient as high-temperature barriers and electrical insulation.

AVERAGE PHYSICAL PROPERTIES

Composition	Alumina, 62%
Color	White
Use Limit	
Continuous	2012°F • 1100°C
Short term	2600°F • 1426°C
Melting Point	3272°F • 1800°C

HYTEX 2200 PRODUCTS

PRODUCT	TYPE	WIDTH/DIAMETER	THICKNESS
Cloth	Woven	Various	.014" to .062"
Tape	Woven	1", 1-1/2", 2"	.018"
Sleeving	Braided	1/16" to 2-1/2"	.031" to .125"

Tolerance is +/- 10% unless otherwise stated.

The technical data presented herein are indicative of representative properties and are intended as a specification guide only. No warranties are expressed or implied as application conditions are beyond our control.

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