

BEST PRACTICE THERMAL INSULATION FOR PROCESS SAFETY & STABILITY

Pyrogel®
XTE



Focus on:

Tire Manufacturing

Pyrogel® XTE is the most effective high-temperature insulation material available to the tire manufacturing industry. When installed it is typically 2-5 times thinner than other widely used high temperature insulation products, this space saving feature creates space and operator safety advantages in vulcanizing tunnels.

Pyrogel® XTE high-temperature insulation is efficient, durable, and more productive to install on a range of pipe and unit applications. Its water resistance offers a high level of protection in wet process environments, supporting increased process stability and improved process yields.

GAIN CREATORS

PYROGEL® XTE COMBINES UNIQUE PERFORMANCE CHARACTERISTICS TO CREATE ADVANTAGES IN:



PROCESS CONTROL: Pyrogel® XTE helps to retain the maximum heat in the pot heater supporting optimum curing times.



TEMPERATURE CONTROL: Pyrogel® XTE keeps energy where it is needed, limiting fugitive heat into the personnel work area. The result is a safer working environment for operators and maintenance personnel.



PERSONNEL PROTECTION: Pyrogel® XTE offers sustained protection for operators in the process hall by freeing up space in the passages while maintaining safe touch temperatures.



MAINTENANCE: Pyrogel® XTE can be integrated into removable pads for ease of removal, inspection and maintenance. Pyrogel® XTE is also available in v-grooved format for use on small bore pipework.

OUR SERVICES

Whether you need advice on how to deploy Pyrogel® XTE or just a question on how our materials are installed, our support team are always delighted to assist.

We offer the following services to support your tire manufacturing facility;

- **THICKNESS TABLE GENERATION**
- **LUNCH & LEARN TRAINING**
- **PILOT INSTALLATIONS**
- **CONTRACTOR TRAINING**



NEED MORE INFORMATION?



WEBSITE
www.aerogel.com



HOT SERVICE INSTALLATION MANUAL
info.aerogel.com/pipe-equipment-install-manual



PYROGEL XTE PRODUCT INFORMATION
www.aerogel.com/pyrogel



SAFETY



STABILITY



RESILIENCE



PERFORMANCE

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