



PLIATEMP™ 1000 SERIES INSULATION

Description

Owens Corning PliaTemp™ 1000 Series Insulation is an advanced thermal insulation engineered to provide excellent heat and flame resistance. The proprietary composition of PliaTemp™ 1000 fiber blends have a high Limiting Oxygen Index (LOI) and are specifically designed to meet particular thermal and structural requirements.

Features

Owens Corning PliaTemp™ 1000 Series unique construction offers an extensive property profile which includes:

- Excellent heat resistance
- Passes UL94 5VA (the highest, most flame retardant UL rating)
- High thermal stability
- Ease of handling
- Thin, pliable product spectrum
- Design flexibility
- Excellent conformability

Physical Properties

PROPERTY	VALUE
Weight Range (GSM)	150 - 1000
Thickness Range (mm)	1.6 - 7
Color	Natural
k-value @ 8.4 PCF density (ambient temperature)	0.25 BTU • in / hr • ft ² • °F
Flammability	
UL94 5VA	Pass
UL94 V-0	Pass
UL94 HB	Pass

Availability

Contact your OC Representative for more information concerning your specific requirements.

Product Applications

Owens Corning PliaTemp™ 1000 Series Insulation's extensive range of properties make it an excellent material option for a broad spectrum of applications.

PliaTemp™ 1000 insulation can be laminated with various facings, die cut or processed in numerous other methods to ensure its performance meets customer specific criteria.

PliaTemp™ 1000 insulation is great for any limited space application requiring an insulating material with exceptional heat resistant properties. PliaTemp™ 1000 can be designed to match customer fitness for use criteria in application locations restricted to spaces as thin as 1/16" (1.6mm).

We can engineer a solution to your new insulation problems, or work with you to provide an effective alternative to your current insulation products. Please contact your Area Sales Representative for a consultation and more information on this exciting product, as well as other insulating solutions that can improve your product offering.

Environmental and Sustainability

Owens Corning is a worldwide leader in building material systems, insulation and composite solutions, delivering a broad range of high-quality products and services. Owens Corning is committed to driving sustainability by delivering solutions, transforming markets and enhancing lives. More information can be found at: <http://sustainability.owenscorning.com>

Disclaimer of Liability

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