



Ecoblanc Cooking ovens

Application:

Ecoblanc is designed to provide high insulating efficiency in household and commercial ovens.

Description:

Ecoblanc is a thermal insulation felt material made from TEL glass wool fibres, without slugs. It contains a special phosphoric mineral binder, which prevents any VOC or odour emissions. The product features a special applied support with suitable stiffness and resistance to manual or automatic handling. The support, applied on one or both sides of the product, has marked anti-dust characteristics in addition to being a non-conductor of electricity.

Material:

Mineral wool unriskey regarding health according to EUCEB certification. Free of sulfite, chromium and sulphur.



Thermal performances:

Thermal conductivity λ [W/(m.°K)], according EN 12 667

T [°C]	50	100	150	200	250	300
Ecoblanc 32 kg/m ³	0.040	0.048	0.058	0.070	0.084	0.101

Specific thermal capacity C around 0,85 kJ/(kg.K).



Service temperature:

Service temperature up to 450 °C in continuous service, with stable dimensions, for unfaced product.

Service temperature up to 350 °C in continuous service, with stable dimensions, for faced product.



Fire reaction:

Non combustible, fire class A1, according EN 13 501.

Characteristics / Dimensions / Packaging:

- Density: 32 Kg/m³.
 - Thicknesses: 20, 25 and 30 mm.
 - Dimensions: Available in roll.
- Please consult us for sizes as these vary according to densities and thicknesses.

- Possible facing: White glass tissue on one side or both sides.

Rolls wrapped in paper and placed in closed polyethylene bags.

Due to its inorganic binder, the product cannot stand humidity.

The product must be stored in covered areas, in a closed environment with proper ventilation and in its original packing.

Without the packing, the product tends to swell up, absorbing and/or giving out humidity even from the outside environment.

The product must be processed / used right after opening the packing (within 20 minutes).

The transformed products, without lining, have a tendency to stick together when stacked one on top of the other.

