

OVEN BLANKET WHITE



It is a noncohesive white glass wool blanket which is given rigidity by needle-punching technique.

Application

Since it is supplied to the firms producing ovens, it is applied according to the details which the customer provides. It is possible to manufacture with different technical properties in different sizes regarding to the customer needs. It can be manufactured in thicknesses between 13 to 40 mm with densities between 40 to 110 mm.

Thickness (mm)	Width x Length (mm)	Package (m ²)
20	450 x 1750	12,60
20	450 x 1200	12,96
25	340 x 1000	8,16
25	370 x 1730	19,20
25	450 x 1750	11,03
30	450 x 1750	9,45



- *High thermal insulation*
- *Available in different sizes*
- *Easy to apply*
- *Creates no odour*



TECHNICAL DATA SHEET

izocam Oven Blanket - White

Properties	Symbol	Unit	Description	Tolerance	Standard
Material	-	-	Needled Glass Wool	-	-
Density	ρ	kg/m ³	55	+/-10%	-
Thickness	t	mm	30	-1, +5	TS EN 823
Width	w	mm	450	+/-1,5%	TS EN 822
Length	l	mm	1750	+/-2%	TS EN 822
Facing	-	-	Unfaced	-	-
Reaction to fire	-	-	A1	-	TS EN 13501-1
Declared Thermal Conductivity (10 °C)	λ_D	W/m.K	0,031	-	TS EN 12667/12939
Declared Thermal Conductivity (50 °C)	λ_D	W/m.K	0,037	-	ISO 8302
Declared Thermal Conductivity (100 °C)	λ_D	W/m.K	0,043	-	ISO 8302
Declared Thermal Conductivity (150 °C)	λ_D	W/m.K	0,049	-	ISO 8302
Declared Thermal Conductivity (200 °C)	λ_D	W/m.K	0,057	-	ISO 8392
Declared Thermal Conductivity (250 °C)	λ_D	W/m.K	0,066	-	ISO 8302
Declared Thermal Conductivity (300 °C)	λ_D	W/m.K	0,076	-	ISO 8392
Declared Thermal Conductivity (350 °C)	λ_D	W/m.K	0,087	-	ISO 8302
Max. Service Temperature (permanent)	-	°C	500	-	-
Specific Heat *	c	kJ/(kg.K)	0.84	-	EN 12524
Dynamic Elasticity *	Edyn	kN/m ²	0.8	-	DIN 52214
Packaging Material	-	-	Carton Box	-	-
Other Information	Thermal conductivity values are appropriate to products that has the density 100 kg/m ² . Maximum service temperature on the side faced with aluminium foil is 90°C. Water vapor diffusion resistance is not demanded for aluminium foil faced products.				

* Literature value.

Safety Reminders for Loading, Unloading, Shipping and Storing

- These operations should be done indoors if the weather is rainy.
- Loading and unloading should be done by (at least) two people.
- Products should be put on top of each other with extra care.
- Only backshutter of the truck body should be opened during unloading.
- Unloading should be carried out from backside to the front.
- Products should be wrapped by a waterproof cover even if the shipping distance is short.
- Products should not be put into upright position during shipping and storing.
- Storing should be carried out by using pallets. But they should not superposed with pallets.
- Products should not be pulled by their package.
- Products should not be stepped on and should not be used as steps.
- Blanket bags should be put on the floor with extra care so the corners of the product especially is not damaged by a hit.



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