

# LOOSE STONE WOOL



İzocam Loose Stone Wool is manufactured from stone fibers which are free from binders and other impurities. It is used for thermal and sound insulation of amorphous surfaces with high temperatures, double-walled cups, laboratory equipments and household electric appliances.

## Application

It is applied to the amorphous spaces where stone wool industrial blankets and boards cannot be used, by method of stuffing. It prevents thermal losses resulting from the gaps which couldn't be filled with other insulation materials. It can be used for fire insulation purpose of the electrical cables and installments as well. The surface to be insulated should be filled completely and stuffed intensity of the material should be approximately 80 kg/m<sup>3</sup>. They are available in 20 kg bags.



- Thermal insulation
- Sound insulation
- Fire safety
- Applicable to amorphous spaces by stuffing



# TECHNICAL DATA SHEET

## İzocam Loose Stone Wool

Properties	Symbol	Unit	Description	Tolerance	Standard
Material	-	-	Stone Wool	-	-
Weight	-	kg	20	-1, +2 kg	-
Width	b	mm	-	-	-
Length	l	mm	-	-	-
Thickness	d	mm	-	-	-
Facing	-	-	-	-	-
Reaction to fire	-	-	A1	-	TS EN 13501-1
Declared Thermal Conductivity (10 °C)	$\lambda_D$	W/m.K	0,040	-	TS EN 12667/12939
Max. Service Temperature	-	°C	350	-	TS EN 14706
Water Vapor Diffusion Resistance Coefficient	$\mu$	-	N.A.	-	DIN 18165
Compressive Strength	$\sigma$	kPa	N.A.	-	-
Packaging Material	-	-	PE Bag	-	-
Other Information	Formaldehyde is not used in loose wool production process.				

### Safety Reminders for Loading, Unloading, Shipping and Storing

- These operations should be done indoors in case of rainy weather conditions.
- 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.
- During shipping maximum 10 packages, during storing maximum 6 packages should be superposed.
- Products should not be put into upright position during shipping and storing.
- Storing should be carried out on pallets.
- Products should not be pulled by their package.
- Packages should not be stepped on and should not be used as steps.
- Packages should not be unloaded by pushing or throwing from the truck.

Izocam is not responsible for any problem because of misprinting. Izocam, the manufacturer, reserves the right to alter product specifications without prior notice. Izocam also manufactures special products upon request. For your requirements, you are requested to contact our Export Department.

