



IZOFLOX Heat-insulating millboards

Rigid cartons

Rigid cartons IZOFLOX-120 and IZOFLOX-120 Bio

Rigid cartons are used as gaskets, heat shields, furnace lining and heat-insulating layers in equipment and construction.

These cartons can be shaped in any form by slightly wetting the sheet with water and fix the shape after drying.

When heated up to +300 C for the first time, the cartons might make smoke, formed by burning out organic matter, which will disappear quickly and won't appear again.

Molded cartons

The IZOFLOX-126S, IZOFLOX-126S Bio and IZOFLOX-135 cartons manufactured by molding have low thermal conductivity and are used as gaskets, insulating layers and other. These cartons can be kept in open fire for a long time.

Flexible cartons

The IZOFLOX-120S and IZOFLOX-120S Bio flexible cartons are used for insulating curved surfaces. They are also used for furnaces lining, mould insulation, fire-proof doors fillers and as an inner layer of compensators and for high-temperature gas systems.

Items								
IZOFLOX-120	+1200	+1350	0,2	22	1000	листы	1000x1000 1100x1100	2-10
IZOFLOX-120 Bio	+1200	+1300	0,22	23	1100	листы	1000x1000	2-10
IZOFLOX-120S	+1200	+1350	0,08	8-12	200	рулоны	600; 1000; 1200	0,5-6
IZOFLOX-120S Bio	+1000	+1250	0,16	8-12	200	рулоны	600; 1000; 1200	0,5-6
IZOFLOX-126S	+1260	+1350	0,13	3	280-450	листы	1000x500 1000x750 1200x600 1200x1000	5-25
IZOFLOX-126S Bio	+1000	+1250	0,20	3	280-450	листы	1000x500 1000x750 1200x600 1200x1000	5-25
IZOFLOX-135S	+1350	+1450	0,16	3	320-350	листы	1200x600 1200x1000	5-25

 application temperature [C]
 short-term application temperature [C]
 heat conduction at +600 C [W/mK]

 mass loss on burning [%]
 density [kg/m³]
 shipped as

 width [mm]
 thickness [mm]

