



DENCE INSULATING CORDS OF CROSS SECTION BRAIGING

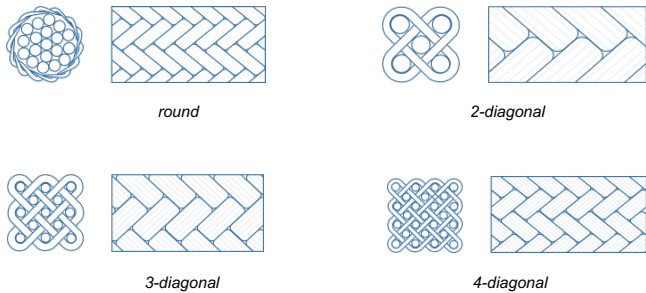
Description

The cords of cross section braiding have a dense structure. High density allows them to be used as hot gases systems insulation in places where density and dimensions precision are important decision factors.

Application area

The cords of this group are used for sealing of hatch and boiler caps, throttle vales, coal mill doors, industrial heaters, insulation of hot gases flanges, as well as for pipes thermal-insulation and piping holes sealing.

Structure of the cords braiding



Sections shapes



Items					
IZOPACK-30	+300	+500	-	-	4-80
IZOPACK-50	+550	+700	0,22	2	2-150
IZOPACK-70	+700	+900	0,24	2	2-150
IZOPACK-90	+850	+1000	0,22	15-18	4-80
IZOPACK-120	+1100	+1250	0,26	15-18	4-80
IZOPACK-130	+1100	+1350	0,22	1	4-150



application temperature [C]

short-term temperature [C]

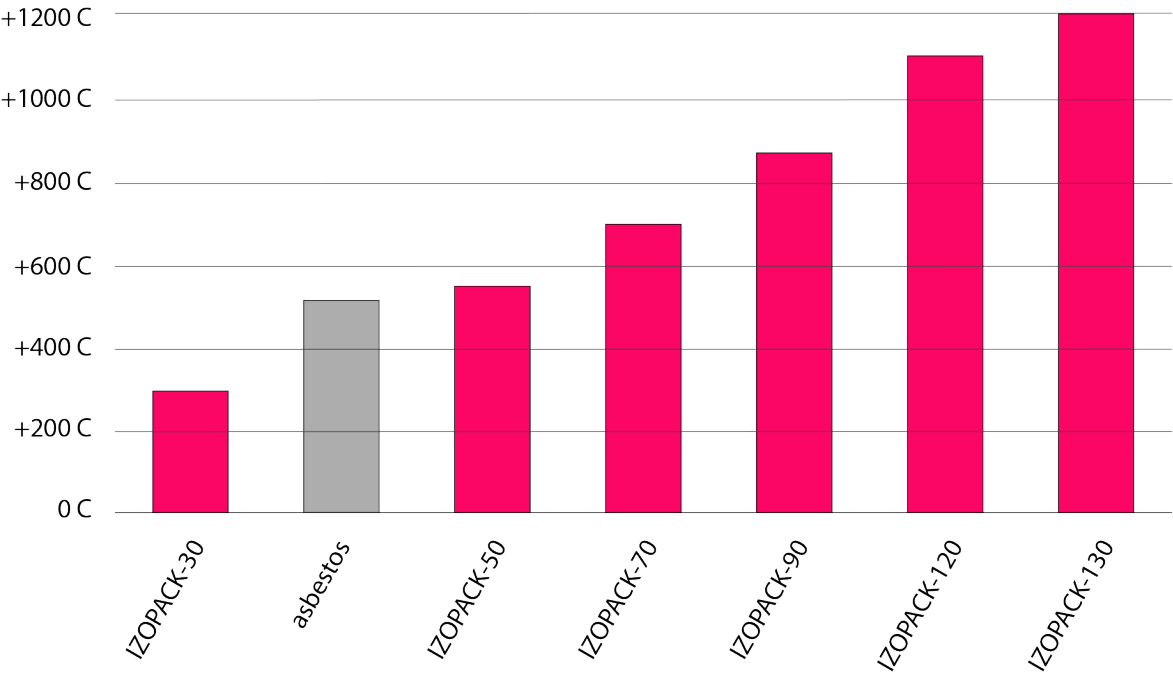


thermal conductivity at +600 C [W/mK]

burning mass loss [%]



section sizes [mm]



SOFT SEALING CORDS WITH FILLERS

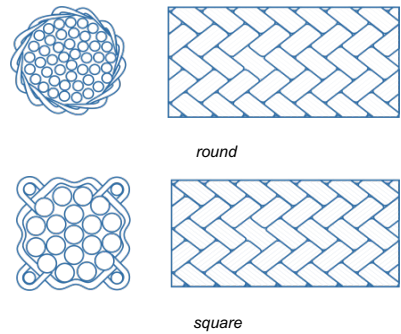
Description

Insulating cords with fillers have a softer structure than those of cross section braiding. Low density of these cords allows them to be used as hot gases systems insulation in places where installation sockets do not have precise limits or are deformed during operation.

Application area

Cords with fillers are used for sealing of hatch and boiler caps, throttle vales, coal mill doors, industrial heaters, insulation of hot gases flanges, as well as for pipes thermal-insulation, piping holes sealing and joints of concrete stabs in construction.

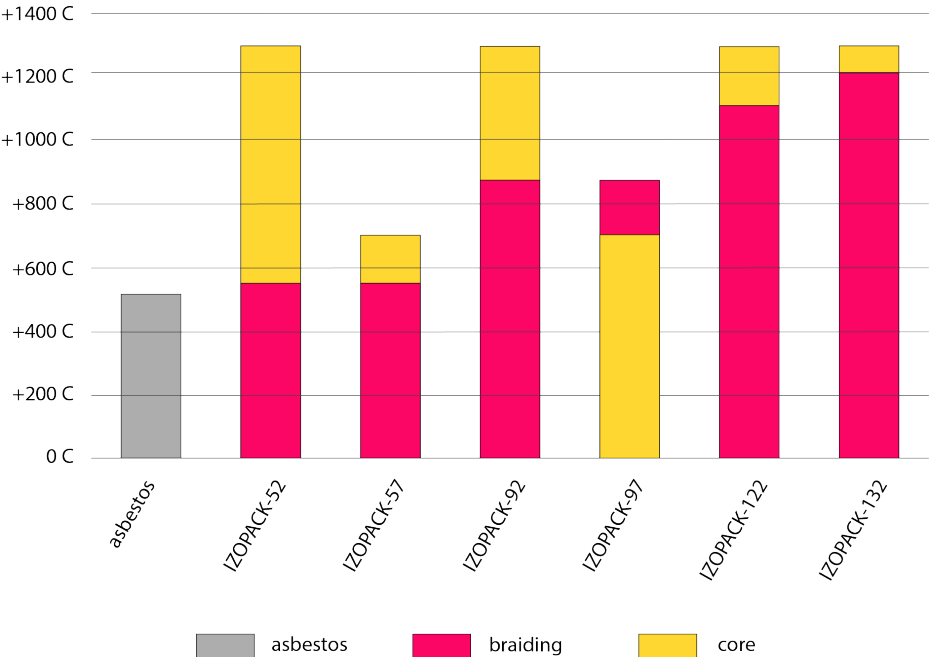
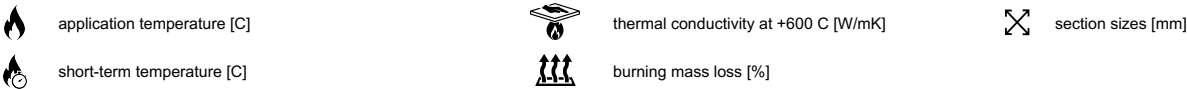
Structure of the cords braiding



Sections shapes



Items					
IZOPACK-52	+550	+1000	0,17	2	10-150
IZOPACK-57	+550	+800	0,16	2	10-150
IZOPACK-92	+850	+1000	0,15	5-15	10-150
IZOPACK-97	+700	+1000	0,15	5-15	10-150
IZOPACK-122	+1100	+1250	0,16	5-15	10-150
IZOPACK-132	+1200	+1350	0,18	2	10-150



SEALING CORDS OF NET BRAIGING

Description

Sealing cords of net braiding have a very soft structure, which allows them to be used as seals in places where installation sockets have a big variety in perimeters.

Structure of the cords braiding



Application area

The cords of this group are used for industrial heaters and furnaces sealing, as well as for pipes heat-insulation and piping holes sealing. They are used in construction for sealing of joints of reinforced concrete slabs.

Sections shapes



Items					
IZOPACK-50M	+550	+900	0,15	2	10-150
IZOPACK-70M	+700	+800	0,14	2	10-150
IZOPACK-90M	+850	+1000	0,15	3	10-150
IZOPACK-120M	+1100	+1200	0,16	2	10-150
IZOPACK-130M	+1100	+1350	0,15	2	10-150



application temperature [C]



short-term temperature [C]



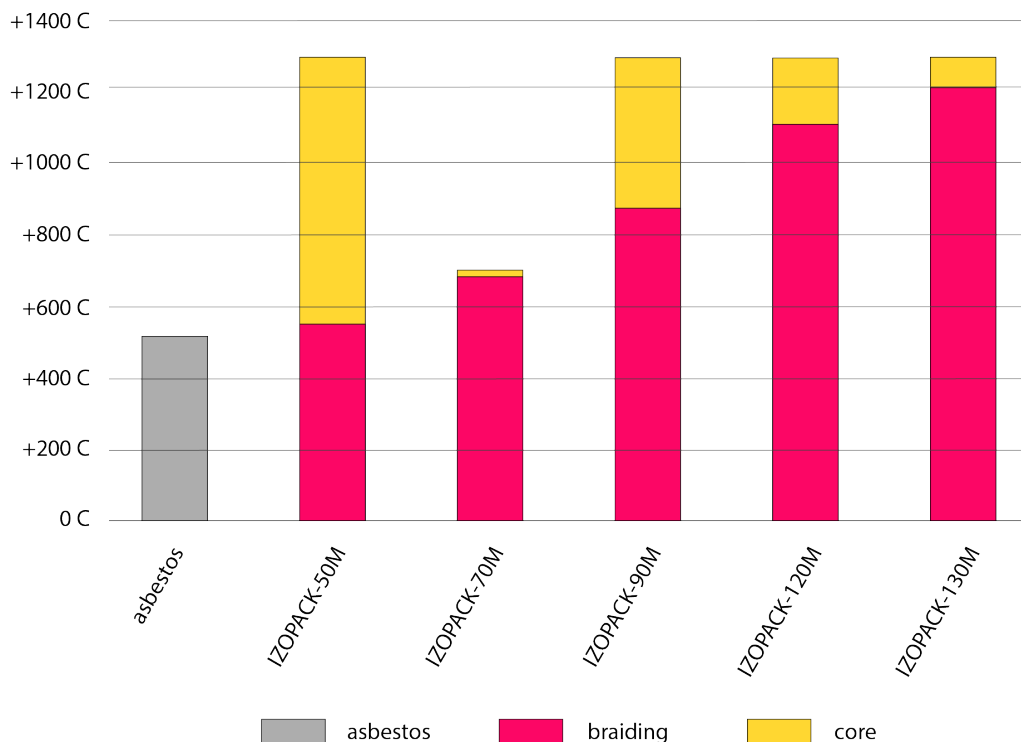
thermal conductivity at +600 C [W/mK]



burning mass loss [%]



section sizes [mm]



TWISTED INSULATION CORDS

Description

The twisted cords are high-temperature threads combined into a tow by torsion.

Structure of the cords braiding



Application area

The twisted cords are easily divided into separate threads which allows them to be used as an inexpensive alternative to asbestos cord SHAON. They are used for sealing slots in furnaces, gas machines sealing, insulation of piping systems, etc.

Sections shapes



Items					
IZOPACK-50T	+550	+700	0,22	2	4-30
IZOPACK-70T	+700	+900	0,24	2	4-30
IZOPACK-90T	+850	+1000	0,22	15-18	4-30
IZOPACK-120T	+1100	+1250	0,26	15-18	4-30
IZOPACK-130T	+1100	+1350	0,22	1	4-30



application temperature [C]

short-term temperature [C]



thermal conductivity at +600 C [W/mK]

burning mass loss [%]



section sizes [mm]

