



CRN TECNOPART, S.A.

Sant Roc 30
08340 VILASSAR DE MAR (Barcelona)
Tel 902 404 748 - 937 591 484 Fax 937 591 547
e-mail: crn@crntp.com [http:// www.crntecnopart.com](http://www.crntecnopart.com)

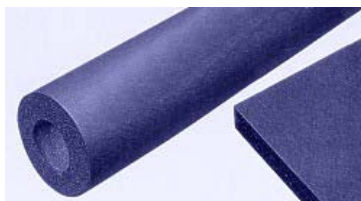


HR- 070.34E

HEAT RESISTANT MATERIALS

TAPES, TUBES AND HEAT RESISTANT MATS

SYNTHETIC RUBBER INSULATORS Color black, thermal conductivity 0.04 W / mK at 40 ° C



CJ- 120°C INSULATING HOSE

Working temperature 120 °C

MODELS AVAILABLE

Reference	Inner Ø	Outside Ø	Supply
10 17 05	13 mm (0,5")	32 mm	Tubes of 2 m
10 17 06	25 mm (1")	36 mm	Tubes of 2 m
10 17 07	38 mm (1,5")	60 mm	Tubes of 2 m
10 17 08	51 mm (2")	73 mm	Tubes of 2 m
10 17 09	76 mm (3")	99 mm	Tubes of 2 m
10 17 11	76 mm (3")	156 mm	Tubes of 2 m
10 17 10	102 mm (4")	126 mm	Tubes of 2 m

CM – 90 °C INSULATING MATS

Working temperature 90 °C

MODELS AVAILABLE

Reference	thickness	Dimensions	Supply
10 17 04	10 mm	1000 x 2000 mm	Plate
10 17 20	3 mm *	Width 50 mm	Roll de 15m

* Adhesive tape

SILICONE INSULATORS



SJ – 200 °C

Silicone hoses, water-resistant coating of hoses and pipes.
Working temperature 200 ° C

MODELS AVAILABLE

Reference	Inner Ø	Outside Ø	Supply
10 16 05	15 mm	30 mm	A meters
10 16 01	20 mm	40 mm	A meters
10 16 02	25 mm	45 mm	A meters
10 16 03	30 mm	50 mm	A meters
10 16 04	40 mm	60 mm	A meters

SM – 200 °C

Silicone foam mat Thermal conductivity 0.07 W / mK to 124 ° C

MODELS AVAILABLE

Reference	thickness	Dimensions	Supply
10 17 03	10 mm	1000 x 1000 mm	Plate
10 17 50	5 mm	1000 x 1000 mm	Plate

SP – 150 °C SILICONE GLUE

Reference	Supply
10 01 10	Tube 310 ml

HEAT RESISTANT INSULATION TAPES



VELCRO FASTENER KSV—130 °C

VELCRO FASTENER KSV – 180 °C

Velcro fastener, easy to handle, for the binding and fixing of insulating jackets.

It comes in pieces of 25 mm wide and 10 m long, with 2 m velvet.

GBW TAPE – 450 °C

Fleecy glass fiber tape, about 3 mm thick for the insulation of heated sections.

Maximum temperature 450 °C

GBB TAPE – 500 °C

Broad glass fiber tape for the taping of heating cables, also suitable for thick tubes and containers, maximum operating temperature: 500 °C.

GB TAPE – 450 °C

Thin, adaptable glass fiber tape for the taping and fixing of heating conductors and temperature sensors, maximum operating temperature: 450 °C.

GLASS FIBER CORD

Maximum temperature 450 °C

BCTEX FABRIC TAPE – 1000 °C

Soft and fleecy staple-fibre tape, especially suitable for the taping and insulating of heated sections. Physiologically unobjectionable.

Maximum operating temperature: 1000 °C.



MODELS AVAILABLE

Model	Reference	Maximum temperature	Width	Supply
KSV 130	10 15 01	130 °C	25 mm	Pieces de 10m
KSV 180	10 15 02	180 °C	25 mm	Pieces de 10 m
GBW 450	10 02 01	400 °C	25 mm.	Roll de 30 m
GBB 500	10 02 02	500 °C	75 mm.	Roll de 100 m.
GB 450-1	10 03 01	450 °C	25 mm.	Roll de 50 m.
GB 450-2	10 03 02		15 mm.	Roll de 50 m.
Cordón	10 04 01		Ø 2 mm.	A meters
Cordón	10 04 02		Ø 3 mm.	A meters
BCTEX-Tape	10 02 11	1000 °C	50 mm.	Roll de 25 m.

HEAT RESISTANT INSULATION MATS



SGA – 160 °C

Glass yarn fabric, coated with aluminum on one side, washable and heat-reflecting.. operating temperature up to 160 °C

SGI – 250 °C

Glass yarn fabric, coated with silicone on both sides, operating temperature up to 250 °C.

SSG – 450 °C

Glass yarn fabric, operating temperature up to 450 °C.

MG – 500 °C

Needled glass fiber mat for the insulation of pipes and containers. Operating temperature: up to 450 °C.

Thermal conductivity: 0.040 W/mK at 100 °C; 0.072 W/mK at 300 °C.

BCTEX Fabric – 1000 °C

High-temperature-resistant fabric with cotton-like nature. Can be handled like conventional textiles. Physiologically unobjectionable. Max. operating temperature: 1000 °C.°

BCTEX Fleece – 1000 °C

Soft and fleecy fiber mat for the insulation and covering of hot surfaces. Physiologically unobjectionable! Maximum operating temperature: 1000 °C.

Thermal conductivity [W/mK]: 0.068 at 200 °C; 0.108 at 400 °C; 0.407 at 950 °C.



MODELS AVAILABLE

Model	Reference	Maximum temperature	Width x Thickness	Supply
SGA – 160	10 21 01	160 °C	1000 x 0,45 mm.	A meters
SGI – 250	10 20 01	250 °C	1270 x 0,52 mm.	A meters
SSG - 450	10 19 01	450 °C	1100 x 1,35 mm.	A meters
MG –500	10 17 01	500 °C	1000 x 13 mm.	A meters
BCTEX Fabric – 1000	10 21 11	1000 °C	1000 x 2,5 mm	A meters
BCTEX Fleece – 1000	10 18 11	1000 °C	1000 x 15 mm	A meters

INSULATING PLATES / BULK MATERIAL 1100 °C



Vermiculite

Model	Reference	Supply
Insulating plate	10 21 51	Plate de 1000 x 500 x 20 mm
Insulating bulk material	10 21 55	100 l

INSULATING HOSES

Preference is to insulate the electrical conductors in areas that can reach high temperatures. Different models are manufactured for a wide range of temperatures, and with various diameters.

Given their structural characteristics, are not resistant to moisture.

Unless otherwise indicated, only delivered in rolls of 100 meters.

MODEL GSH- 450 °C

Fiberglass

Maximum temperature 450 °C



Reference	Inner Ø	Supplied
10 05 05	2 mm.	Rolls of 100 m.
10 05 01	3 mm.	
10 05 02	6 mm.	Rolls of 50 m.
10 05 03	8 mm.	
10 05 04	13 mm.	Rolls of 10 m.

MODELO GSK- 900 °C

Ceramic fiber.

Maximum temperature 900 °C

Reference	Inner Ø	Supplied
10 06 03	1,5 mm.	Rolls of 10 m..
10 06 01	4 mm.	
10 06 02	30 mm.	Rolls of 5 m.

MODEL FVS – 250 °C

Fiberglass varnish
silicone.

Maximum temperature 250 °C

Reference	Inner Ø
81 09 57	1 mm.
81 15 28	1,5 mm.
81 05 99	2,5 mm.
81 08 68	3 mm.
81 06 00	4 mm.
81 11 35	5 mm.
81 06 01	6 mm.
81 14 68	7 mm.
81 12 62	8 mm.
81 06 06	10 mm.
81 06 03	12 mm.
81 25 51	14 mm.
81 25 54	16 mm.
81 25 55	18 mm.
81 25 56	20 mm.

For other models and benefits that do not appear on this page, please consult our technical department