



PYROJACKET PYROTAPE PYROSIL

Material: Glass fibre with silicone coating in iron oxide red colour

Working temp.: From -54°C up to +260°C
Up to +1090°C for 15 ÷ 20 minutes
Up to +1650°C for 15 ÷ 30 seconds

For thermal protection of hoses, cables and ropes. Resistant to abrasion, oils, fuels and the majority of industrial chemicals. Widely used in steel melting plants, steel mills, glass works and foundries - molten metal or glass splashes are shed by the coating immediately. Also used to insulate steam and hot oil installations - protection against burns and energy losses. The variation meant for aviation made according to SAE Aerospace Standard 1072D.

Both PYROTAPE and self-bonding PYROSIL tape are perfect for use as an end sealant of PYROJACKET shield at the ends of assemblies and for any object of irregular shape.

Also available as a protective sheet - PYROBLANKET.

PYROJACKET

code	coating internal diameter [mm]	standard length [m]
FQ-PJ-008	8	30
FQ-PJ-010	10	30
FQ-PJ-013	13	30
FQ-PJ-016	16	30
FQ-PJ-019	19	30
FQ-PJ-022	22	30
FQ-PJ-025	25	30
FQ-PJ-029	29	30
FQ-PJ-032	32	30
FQ-PJ-035	35	30
FQ-PJ-038	38	30
FQ-PJ-041	41	30
FQ-PJ-044	44	30
FQ-PJ-051	51	30
FQ-PJ-057	57	30
FQ-PJ-064	64	30
FQ-PJ-070	70	30
FQ-PJ-076	76	30
FQ-PJ-083	83	30
FQ-PJ-089	89	30
FQ-PJ-095	95	30
FQ-PJ-102	102	30
FQ-PJ-114	114	30
FQ-PJ-127	127	30

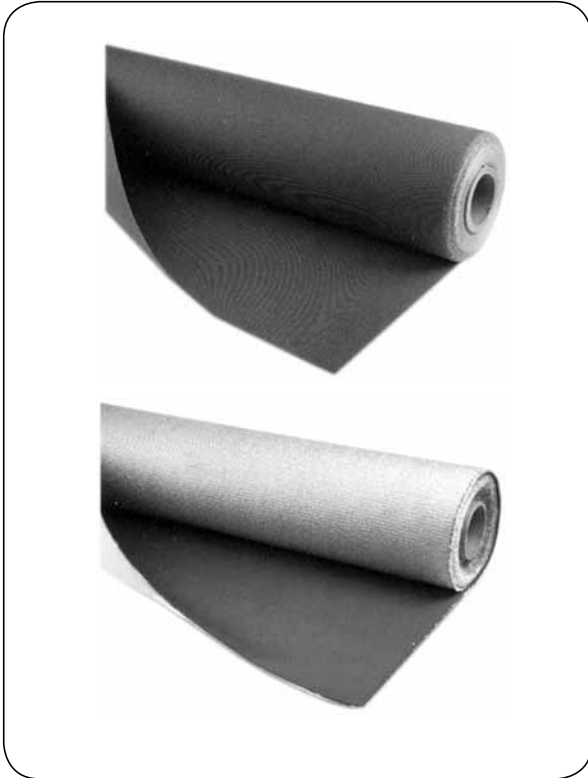
PYROTAPE

code	band width [mm]	roll length [m]
FQ-PT-025	25	15 or 30
FQ-PT-050	50	15 or 30
FQ-PT-075	76	15 or 30
FQ-PT-100	102	15 or 30
FQ-PT-125	127	15 or 30

PYROSIL

code	band width [mm]	tape thickness [mm]	roll length [m]
FQ-PST-25X05	25	0.5	11
FQ-PST-38X15	38	1.5	11

MACHINES AND ACCESSORIES - protection and sealing



PYROBLANKET

Material: Glass fibre with silicone coating in iron oxide red colour
Working temp.: From -54°C up to +260°C
Up to +1090°C for 15 ÷ 20 minutes
Up to +1650°C for 15 ÷ 30 seconds

Thermal protective shield in a sheet version. Resistant to abrasion, oils, fuels and the majority of industrial chemicals. Widely used in steel melting plants, steel mills, glass works and foundries - molten metal or glass splashes are shed by the coating immediately.

Available in two variations:

PYROBLANKET 32 - glass fabric coated both sides with iron-oxide silicone compound, with 1085 g/m² basis weight. Primarily used as weld splatter protection as well as for lighter application in foundries. Available in roll widths of 915 and 1525 mm;

PYROBLANKET 96 - thick glass fabric coated one side with thick layer of iron-oxide silicone compound, with 3260 g/m² basis weight. Primarily used to make protective covers in foundries - the external compound layer sheds molten metal almost immediately. Available in roll width of 1016 mm.



EAF CABLE COVER

Material: Glass fibre with silicone coating in iron oxide red colour
Working temp.: From -54°C up to +260°C
Up to +1090°C for 15 ÷ 20 minutes
Up to +1650°C for 15 ÷ 30 seconds

Designed for thermal protection of water-cooled power cables feeding electric arc furnaces in steel plants. Made of PYROBLANKET 96 fabric equipped with a Nomex® hook and loop closure system to enable installation without disconnecting the cables. Resistant to heat radiation, abrasion, impact, flame and molten metal splash occurring during furnace charging operations. The cover is both non-conductive and not influenced by furnace magnetic induction. Available in a full diameter range up to 12" (305 mm).



FQ-PS-310

PYROSEALANT

Material: Amorphous silica, polydimethylsiloxane, iron oxide and curing catalyst compound
Working temp.: Up to +287°C
(with peaks up to +538°C)

High temperature resistant, semi-liquid sealing compound that cures to a tack-free state in 10+15 minutes, and completely within approximately 18 hours. Supplied in 310 ml tubes.



THERMOSLEEVE B

Material: Fibre glass
Working temp.: Up to +538°C (with peaks up to +705°C)

Thermal, heavy wall protective sleeve made of glass fibre. Features excellent thermal and electrical insulation properties. THERMOSLEEVE B can be used as the only protection of hoses and cables or it can be covered with some extra shield such as PYROJACKET or SILICAFLEX in order to increase the degree of insulation. It is available in two wall thickness options: 1/8" (3.2 mm) and 1/16" (1.6 mm).

THERMOSLEEVE B

code	coating I.D. [mm]	thickness [mm]	length [m]
FQ-TSB-08	13	3.2	100
FQ-TSB-12	19	3.2	90
FQ-TSB-14	22	3.2	90
FQ-TSB-16	25	3.2	88
FQ-TSB-20	32	3.2	85
FQ-TSB-24	38	3.2	68
FQ-TSB-32	51	3.2	57
FQ-TSB-40	64	3.2	54
FQ-TSB-48	76	3.2	51
FQ-TSB-64	102	3.2	42

THERMOSLEEVE BL

code	coating I.D. [mm]	thickness [mm]	length [m]
FQ-TSBL-08	13	1.6	100
FQ-TSBL-12	19	1.6	90
FQ-TSBL-14	22	1.6	90
FQ-TSBL-16	25	1.6	88
FQ-TSBL-20	32	1.6	85
FQ-TSBL-24	38	1.6	68
FQ-TSBL-32	51	1.6	57
FQ-TSBL-40	64	1.6	54
FQ-TSBL-48	76	1.6	51
FQ-TSBL-64	102	1.6	42



THERMOSLEEVE S

Material: Fibre glass
Working temp.: Up to +538°C (with peaks up to +705°C)

Thermal protective sleeve made of glass fibre braid, heat cleaned and saturated with special acrylic substance. It is smooth with no loose fibres falling out. It fits well and is relatively highly resistant to abrasion. The construction of the braid enables expansion and contraction by 25% so it adjusts to the diameter required.

code	coating I.D. [mm]	diameter range [mm]	code	coating I.D. [mm]	diameter range [mm]
FQ-TSS-10	16	16 ÷ 22	FQ-TSS-22	35	35 ÷ 57
FQ-TSS-14	22	23 ÷ 32	FQ-TSS-44	70	58 ÷ 102

MACHINES AND ACCESSORIES - protection and sealing



SILICAFLEX

Material: Silica fibre (silicon dioxide)
Working temp.: +982°C (with peaks up to +1650°C)

Thermal protective shield available as a sheet, sleeve or tape. Very strong and resistant to chemicals (except for hydrofluoric acid, phosphoric acid and strong bases). Completely resistant to flames. High content of pure silica (over 96%) guarantees excellent heat resistance, flexibility and minimum shrinkage. Electric insulation is its further property.

SILICAFLEX BLANKET available in thickness of: 0.76 mm and 1.27 mm and standard width of 915 mm. SILICAFLEX SLEEVE available in a diameter range from 3/8" (10 mm) to 7" (178 mm).

SILICAFLEX TAPE AB coated one side with pressure sensitive backing that cures when the tape is stretched. Available in two standard widths of: 51 mm and 102 mm.

SILICAFLEX BLANKET

code	band width [mm]	band thickness [mm]	length [m]
FQ-SFB18-36	915	0.76	up to 45
FQ-SFB32-36	915	1.27	up to 45

SILICAFLEX TAPE AB

code	band width [mm]	standard length [m]
FQ-STAB-02	51	45
FQ-STAB-04	102	45

SILICAFLEX SLEEVE

code	coating internal diameter [mm]	standard length [m]
FQ-SFHD-06	10	15
FQ-SFHD-08	13	15
FQ-SFHD-12	19	15
FQ-SFHD-16	25	15
FQ-SFHD-24	38	15
FQ-SFHD-32	51	15
FQ-SFHD-48	76	15
FQ-SFHD-64	102	15
FQ-SFHD-80	127	15
FQ-SFHD-96	152	15
FQ-SFHD-116	178	15



PYREFLECT SLEEVE

Material: Aramid fibre, aluminium film
Working temp.: +343°C (with peaks up to +538°C, laboratory tested up to +1650°C (1 min.))

Thermal reflective sleeve. Reflects more than 90% of radiant heat energy. Commonly used to stop occasional infrared radiation. Resistant to molten metal splashes, abrasion, water and oil. Good resistance to flame. Available with snap fasteners or Velcro® fasteners attached lengthwise (attached without disconnection of hoses or cables). It is also available as a sheet (PYREFLECT BLANKET).

code	coating internal diameter [mm]	code	coating internal diameter [mm]
FQ-PRF-08	13	FQ-PRF-32	51
FQ-PRF-12	19	FQ-PRF-40	64
FQ-PRF-16	25	FQ-PRF-48	76
FQ-PRF-20	32	FQ-PRF-56	89
FQ-PRF-24	38	FQ-PRF-64	102
FQ-PRF-28	44		