



## Insulating and electrically heated matting

Insulating matting keeps both noise and cold out. It can be used to cover newly cast concrete, as a protection and cover for site machinery or for ground and wall insulation in temporary workplaces. Insulating matting consists of two layers of tarpaulin fabric welded together with a layer of highly insulating material in between. The fabric has a water-repellent surface which does not stick to fresh concrete.

Electrically heated matting is efficient at heating up and thawing building and site works, in agriculture and in many other applications. It can be left without supervision and can even be used in places where there is a fire risk. The middle layer of the matting contains a thermostatically controlled heating cable that is connected to an earthed outlet.

### Insulating matting

#### Technical description

Material: polyamide fabric with half Panama weave.  
Soft plastic coating. Thermolon PT 225 insulation

Surface structure: matte

Weight: 25 kg

Size: 3.0 x 5.0 m

Thickness: 7.2 mm

Tensile strength, fabric: warp 300 kp, weft 270 kp  
(acc. to SIS 650009)

Tear strength, fabric: warp 45 kp, weft 45 kp (acc. to  
SIS 251231)

Coating adhesion: 10 kp/cm

Wear resistance: Very good

Capillarity, insulation: 0

Heat transmission index, insulation:  
0.0.7 kcal/m/h°C

Colour: blue

Other information: polypropylene rope, brass  
eyelets

### Electrically heated matting

#### Technical description

Material: reinforced, flameproofed polyamide fabric  
with plastic foam insulation and electric cables

Length: (thawed) 3.30 m (2.80 m)

Width: (thawed) 1.25 m (1.10 m)

Weight: 11 kg

Rated power: 1,100 W

Voltage: 230 Volt

Splashproof: yes

Colour: yellow

Other information: The electrically heated matting  
is thermostatically controlled and heats up to 65°C.  
It is splashproof and has a waterproof junction box.  
Approved by SEMKO.