

## FDV - Floor insulation underlay ProPlate 30S, 6mm

## **Technical specification:**

Material: Extruded Polystyrene Size: 1200 x 500 mm

Coloer: Black
Thickness: 6 mm
Density: 40 kg/m3
Weight: 0,3 kg/m2

Load resistance: 30 t/m2 Water absorption: max. 0.5 % The weighted index to reduce impast lever: > 20 dB

Thermal conductivity:  $\lambda = 0{,}030 \text{ w/mK}$ Thermal insulation:  $r = 0{,}22 \text{ m2K/W}$ Temperature range of applications:  $-60^{\circ}\text{C} + 70^{\circ}\text{C}$ Melting temperature:  $> 160^{\circ}\text{C}$ 

Thermal decomposition: > 250°C
Ignition temperature: 350°C

The plate can be used underneath heating cable.

Above stated data is based on our present knowledge and is intended to provide general notes on our products and their uses.

It should not therefore be constructed as guaranteeing specific properties of the products described or their suitability for a particular application.

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