

## Greenfix Eromat™ F3 Unseeded Fire Retardant Erosion Control Blanket

### Application and Benefits

Greenfix Eromat F3 is an unseeded erosion control blanket that has all the benefits of Eromat with additional fire protection according to DIN 4102-1. In prolonged hot and dry periods some fibres quickly become dry and at risk of catching fire from sparks or cigarettes, Eromat F3 can be used in areas that are at risk such as public spaces or railway embankments.



### Product Characteristics

Fibre	Unique Grass Fibres
Fibre Content (%)	100%
Fibre Origin	Europe
Fibre Characteristics	Treated 100% biodegradable
Fire Resistant Proof	Acc. to DIN 4102-1
Weight / Total	~550g/m <sup>2</sup>
Width	1.2m / 2.4m
Length	42m
Area	50.40m <sup>2</sup> / 100.8m <sup>2</sup>
Weight Per Roll	25kg / 50kg
Functional Longevity	36-60 Months
Bottom Netting Type	Light
Top Netting Type	Medium
Bottom Netting Size	9 x 9mm
Top Netting Size	19 x 36mm
Bottom Netting Weight	4.8 g/m <sup>2</sup>
Top Netting Weight	7.1 g/m <sup>2</sup>
Stitching Thread	PP-Thread (brown) UV Degradable
Stitching Thread Tensile Strength	6.5 cN/dtex
Slope Recommendations	1:1 or >
Tensile Strength ISO-10319	2.8kg-force per 20cm
D4595 Elongation (%)	34 x 20
D4491 Flow Velocities Short Term	4.26m/s
Max Permissible Shear Stress	1100g/m <sup>2</sup>
"n" value Roughness Coefficient	0.014