OPTIGRÜN TGF 0.2

PE Separation and Slip Layer

As a slip layer under drainage mats capable of being driven and walked on (FKD 10, FKD 25 plus and FKD 60BU).



Material	Recycled polyethylene (PE)
Nominal thickness	Approx. 0.2 mm (200 μ)
Grammage	Approx. 185 g/m²
Colour	Green (transparent cloudy)
Dynamic sliding friction coefficent	0.097 (in accordance with DIN 53375)
Delivery weight	Approx. 40.0 kg/roll - approx. 1,100.0 kg/Euro pallet (with protrusion)
Pack size	Diameter approx. 0.25 m, height approx. 1.1 m
Quantity/ delivered unit	200 m²/roll = 4.0 x 50.0 m 5,400 m²/pallet
Delivery form	27 rolls on euro pallet 800 x 1,200 mm (with protrusion)
Resistant to bitumen and polystyrene	Yes
Rotproof	Yes
Recyclable	Yes
UV-resistant	No

Area of use

- As a separation and slip layer on waterproofing.
- As a second slip layer in conjunction with HDPE film 1.2 mm, or SGL 500 under public areas to prevent the transfer of shear and tensile forces
- For the chemically neutral separation of two incompatible materials

Specific properties

- 100% recycled polyethylene (PE)
- Resistant to bitumen and polystyrene
- Resistant to most chemicals
- Very smooth surface
- Rotproof, not UV-resistant
- Recyclable

Datasheet Item No. 11468 TGF 0.2 Last Update 09.06.2023

The preceding details are guideline values established under laboratory conditions. These values are subject to a certain manufacturing tolerance. The data contained in this product information sheet represents Optigrün's technical knowledge at the time of publication. Optigrün reserves the right to change and update details in accordance with new insights and to modify specified properties accordingly. No liability accepted for misprints.

Optigrün international AG

Am Birkenstock 15 – 19. 72505 Krauchenwies-Göggingen

Tel. +49 7576 772-0, Fax +49 7576 772-299, info@optigruen.de

Optigreen Limited (Service UK only) Suite G5 Albany Chambers, 26 Bridge Road East

Welwyn Garden City (Herts), AL7 1HL



www.optigruen.de | www.optigruen.com | www.optigruen.co.uk