

Grip Polyester Soft – 4877 / 4877-300

Technical Data Sheet



Product Description

Grip Polyester is a strong, elastic, polyester reinforcing fabric. Each is a lightweight material ideal for use with cold-applied mastics. Grip Polyester Soft differs from Grip Polyester Firm by conforming more easily and readily to irregular shapes and surfaces, making it ideal for use over irregular surfaces.

Features:

- ✓ Superior tensile strength
- ✓ Excellent elongation
- ✓ Will not unravel
- ✓ No Fibre Breakage
- ✓ Outstanding resistance to cold temperatures, cracking, rooting and solvents
- ✓ Unaffected by water immersion

Surface Preparation

Substrates to which the system is to be applied must be dry, clean and free from loose particles, fungal growth, paint, grease, oil or other contaminants which may affect the adhesion. Power wash the entire surface with a biocidal wash. Defects in the substrate, eg. cracks should be repaired prior to application.

Application

Grip Polyester is the reinforcement layer in a Dura-Systems cold-applied roof waterproofing system. It is embedded into the Dura-Systems Membrane layer of the roof coating, being carefully rolled into the first layer of a wet-on-wet application of Dura-Systems Membrane layer to ensure complete adhesion,

Grip Polyester Soft is suitable for smooth built-up and modified roof applications, as well as over irregular surfaces such as, metal roofs.

For specific application recommendations, please contact your regional Garland Technical Manager or the Garland Technical Department.

Technical Characteristics

Technical Data	Test Method	Unit	Nominal Value	Tolerance
Size	-	m	1x50 0.3x50	-
Tensile Strength	EN ISO 10319	kN/m	6.7	-13%
Elongation at Max. Load	EN ISO 10319	%	>45	-
Static Puncture Resistance	EN ISO 12236	N	1100	-13%
Cone Drop Test	EN ISO 13433	mm	38	+20%
Thickness	EN ISO 9863/1	mm	0.6	±20%
Mass per unit area	EN ISO 9864	g/m ²	110	-10%

Weathering

Grip Polyester is unaffected by UV radiation when covered with roof coatings or aggregate.

If you require any further information please contact your local Garland Technical Manager.



Garland UK

Second Way Centre, Second Way,
Bristol, BS11 8DF
+44 (0)1174 401050
info@garlandukltd.co.uk
www.garlandukltd.co.uk

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