



# Grip Polyester®

---

## Grip Polyester Firm • Grip Polyester Soft

### **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.

### **PRODUCT ADVANTAGES**

Superior tensile strength

- Excellent elongation
- Will not unravel
- No fiber breakage
- Outstanding resistance to cold temperatures, cracking, rotting, and solvents
- Unaffected by water immersion

**Temperature Resistance** - Grip Polyester can withstand temperatures up to 204°C for short periods of time and temperatures up to 177°C for indefinite periods.

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

### **APPLICATION**

Grip Polyester is the reinforcement layer in a cold-applied roof maintenance system. Typically, it is embedded in a base layer of cold applied roof coating, carefully rolled to ensure complete adhesion, and top dressed with an additional layer of cold applied roof coating.

Grip Polyester Firm is suitable for smooth built-up and modified roof applications. Grip Polyester Soft can be used over irregular surfaces such as, metal roofs and with Garland's White-Knight® systems.

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

# Grip Polyester

Technical Data	Grip Polyester Firm	Grip Polyester Soft
<b>Weight per area</b>	102 g/m <sup>2</sup>	102 g/m <sup>2</sup>
<b>Tensile Strength</b> (ASTM D 1682)	32.4 kg	25.9 kg
<b>Tear Strength</b>	7.89 kg	7.30 kg
<b>Elongation</b> (ASTM D 1682)	44.25 %	61.65 %
<b>Mullen Burst</b> (ASTM D3786)	63 kg	80.2 kg

Roll Dimensions	Grip Polyester Firm	Grip Polyester Soft
<b>Width</b>	1.0 m	1.0 m
<b>Length</b>	98.75 m	98.75 m
<b>Weight</b>	13.6 kg	13.6 kg
<b>Nominal Thickness</b>	381 microns	381 microns
<b>Net Coverage</b>	92.9 m <sup>2</sup>	92.9 m <sup>2</sup>
<b>Packaging</b>	25 rolls/pallet	25 rolls/pallet

\* Grip Polyester Soft is also available in 100 mm, 150 mm, or 300 mm wide rolls, 98.75 m long for seam repairs.



For more information - visit us at [www.garlandukltd.co.uk](http://www.garlandukltd.co.uk)

## The Garland Company UK Limited.

Unit 5, Glevum Works, Upton Street  
 Gloucester, United Kingdom GL1 4LA  
 Phone: 01452 330 646  
 Toll Free: 0800 328 5560  
 Fax: 01452 330 657

*Tests verified by independent laboratories. Actual roof performance specifications will vary depending on test speed and temperature. Data reflects samples randomly collected. A ± 10% variation may be experienced. The above data supersedes all previously published information. Consult your Garland Regional Technical Manager or the Garland Technical Department for more information.*

© 2012 The Garland Company UK Limited.

GRIPP 0912