

GriffGuard FR is a reusable fire-retardant temporary surface protection. Featuring a 40 mil heavy duty polyethylene diamond plate anti-slip pattern, it is specifically engineered to provide critical floor and surface protection in the most demanding areas.



## ■ Features and Benefits

- Anti-Static
- NFPA 701 Approved
- Puncture Resistant
- Water Resistant
- Easy to Install & Remove
- Reusable & Recyclable
- Diamond Plate Anti-Slip

## ■ Suggested Applications

- Power Plants
- Hospitals
- Decks
- Construction
- Manufacturing Plants
- Oil and Chemical Plants

## ■ Physical Properties & Typical Values

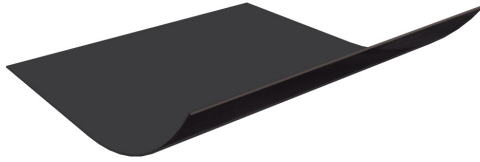
PROPERTY	ASTM TEST METHOD	U.S. VALUE	METRIC VALUE
Thickness	D-5199	40 mil	1.02 mm
Standard Weight	D-751	196.02 lbs / 1000ft <sup>2</sup>	95.66 Kg / 100m <sup>2</sup>
Roll Weight 36"x120'	-	78 Lb	35.4 Kg
Roll Weight 72"x120'	-	156 Lb	70.8 Kg
3" Load @ Yield	D-882	165 Lbf	734 N
		150 Lbf	667 N
3" Load @ Break	D-882	1268 Psi	8.7 Mpa
		250%	250%
3" Elongation @ Break	D-882	250%	250%
Tongue Tear	D-2261	12 Lbf	53 N
Puncture Strength	D-6241	250 Lbs	113.40 Kg
Anti Slip DCOF	ANSI B101.3	0.26	
Static Decay (20%RH)	NFPA 99	> 1200 seconds	
Surface Resistivity	NFPA 99	10.0 x 10 <sup>11</sup> Ohms	
Fire Retardancy	NFPA 701	PASS	

**MADE**  
**USA**  
**IN THE**

**GRIFFGUARD FR**

**GRIFFOLYN®**

TECHNICAL DATA SHEET



**DESCRIPTION**

Griffolyn® Griff Tape™ is an adhesive backed tape. It is available in two colors: black or white.

**PHYSICAL PROPERTIES AND TYPICAL VALUES**

PROPERTY	U.S. VALUE	METRIC VALUE
Roll Length	180 Ft	55 M
Width	4 IN	100 MM
Adhesion to Steel	38 OZ/IN	11 G/MM
Elongation	20 %	20 %
Gauge	11 MILS	.28 MM
Tensile 1"	25 LBS	111 N
Unwind 1"	2.5 LBS	11 N
Max. Performance Temperature	200°F	93°C
Fire Retardancy E-84	5 flame spread, 0 smoke developed, 0 fuel contribution	

**INSTALLATION**

The surface to be taped should be clean and dry. The tape will not adhere if the surfaces are not properly prepared. Dirty or wet surfaces should be completely cleaned with water, paper towels, dry rags or other materials which will prepare the surface for the tape. Accumulations of dust should also be removed to insure a secure seam.

The product obtains optimum adhesion when the surfaces to be bonded are warm. The surfaces should be above 50-60°F to insure an acceptable bond. In order to obtain a bond at lower temperatures, external heat may be required. The use of an industrial style hot air blower is one recommended method. Extra care should be taken when attempting to install tape at temperatures below 32°F.

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**➔ THEY PROTECT IT**



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The information provided herein is based upon data believed to be reliable. All testing is performed in accordance with ASTM standards and procedures. All values are typical and nominal and do not represent either minimum or maximum performance of the product. Although the information is accurate to the best of our knowledge and belief, no representation of warranty or guarantee is made as to the suitability or completeness of such information. Likewise, no representation of warranty or guarantee, expressed or implied, or merchantability, fitness or otherwise, is made as to product application for a particular use.