

50

Year Limited  
Material Warranty

# GUARDMAX GMX 145 GUARDMAX GMX 145 SA

GUARDMAX 145 & 145 SA SYNTHETIC ROOFING UNDERLAYMENTS are 100% inorganic, woven polypropylene underlayment with an ultraviolet slip resistant top and back side for use with all steep slope roof coverings.

GUARDMAX		Feature		
Topside		Polypropylene non-woven fabric		
Bottomside		GMX 145: Non-slip Olefin Copolymer Coating		
		GMX 145 SA: Pressurized Hot-melt Adhesive with Split Release Film		
Roll Dimensions		GMX 145: 4' x 250' (1,000 sq ft)		
		GMX 145 SA: 4' x125' (500 sq ft)		
Test	Standard	Description	GMX 145 Value	GMX 145 SA Value
Unroll ability	AC 207	No Cracking	Pass	Pass
Vapor Transmission	E 96	Value	0.05 perms	0.05 perms
Water Transmission	D 4869	No Wetness	Pass	Pass
Nail Pull Thru (lbf)	D 3462	25 lbf	35 lbf	35 lbf
Staple Pull Thru (lbf)	D 3462	17 lbf	25 lbf	25 lbf
Tear Strength (gf)	D 1922	2560 gf	<3200 gf	<3200 gf
Tensile Strength (lbf/in)	AC 207	25 lbf/in	MD 109 lbf/in	MD 109 lbf/in
			XD 91 lbf/in	XD 91 lbf/in
Dimensional Stability	N/A	Value	-20F to 240F	-20F to 240F

**lbf:** pounds force **gf:** grams force **lbf/in:** pounds force per square inch



**FASTER!**

Nail or Staple Tested and Approved for Warranty

**STRONGER!**

10x10 weave per inch

## The Faster-Stronger-Safer GUARDMAX Advantage

**Safer:**

Superior traction for the installer even when wet

**GMX 145 is Faster:**

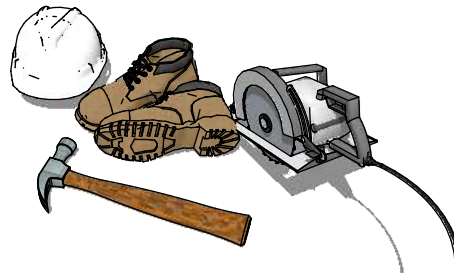
1000 sq foot rolls means less rolls and less laps

**Lightweight:**

Lighter rolls means less installer fatigue

**Cooler Surface:**

Light Blue Color reduces surface temperatures during install



**GMX 145 SA is Faster:**

500 sq ft vs. 200 sq ft rolls means less rolls and laps

**100% Green Product:**

No Volatile Organic Compound Underlayment

**Rot and Mold Resistant:**

100% Synthetic prevents rot and mold growth

**UV Stable:**

Can be left exposed for up to 12 months

Third Party Testing for Physical Properties:  
Report Number: 150127003SHF-BP-2

Third Party Testing for Fire Hazard Classification (Class A):  
Report Number: 150127003SHF-BP-3

**GUARDMAX™ ROOFING**  
SYNTHETIC ROOFING UNDERLAYMENT

[www.gti-products.com](http://www.gti-products.com)