

# BUR Mineral Surfaced Cap Sheet



ITEM CODE: 3489

## Description:

Tri-Ply® BUR Granule Cap Sheet is an asphalt-coated glass fiber mat cap sheet surfaced with mineral granules.

## Uses:

Tri-Ply® BUR Granule Cap Sheet is used as the surfacing ply in the application of hot-applied built-up roofs and as a top ply in base flashing construction.

## Advantages:

- Durability — the glass base resists the effects of moisture on the roof system.
- Protection — the granule surface provides an ultraviolet protective surface.
- Aesthetics — the attractive surface requires no additional surface coating.

## Storage and Handling:

To prevent damage, support rolls on end in an upright position and store in a clean, dry location, covering as necessary to protect from environmental damage. Monitor environmental conditions during storage, handling, and application.

## Testing and Approvals:

- Classified by UL in accordance with ANSI/UL 790, including as a component of Class A fire resistance-rated roofing assemblies. Refer to UL Product iQ for specific assemblies.
- FM Approved — refer to [roofnav.com](http://roofnav.com) for approved assemblies.
- Miami-Dade County Product Control Approved.
- State of Florida Approved.
- Texas Department of Insurance Report RC-49.
- UL Evaluation Report UL ER1306-02.
- Meets or exceeds ASTM D3909.
- For additional information, contact GAF Design Services at 1-877-423-7663 or [designservices@gaf.com](mailto:designservices@gaf.com).

## Product Specifications:

ASTM D3909	
Roll Size *	106.6 ft. <sup>2</sup> (10.0 m <sup>2</sup> )
Roll Length	32'-6" (10.0 m)
Roll Width	39.375" (1.0 m)
Roll Weight	68 lb. (30.4 kg)
Roll Thickness	105 mils
Rolls Per Pallet	30
Full Pallet Weight	2,090 lb. (948 kg)
Reinforcement	Glass-Fiber

\* Roll size as reported represents actual membrane dimensions and does not calculate installation using side and end lap recommendations.



## Physical Properties:

Property	Standard Minimum Value	GAF Value
Average mass per roll, min. lb. (kg) 3-in. (75-mm) selvage	39.0 (31.3)	40.6 (32.5)
Mass per unit area of granule-surfaced sheet, min. lb/100 ft <sup>2</sup> (g/m <sup>2</sup> )	63.2 (3,085)	65.1 (3,207)
MD breaking strength, lbf/in. (kN/m)	8.8 (50.0)	10.8 (95.9)
CMD/CD breaking strength, lbf/in. (kN/m)	7.7 (44.0)	7.9 (70.5)
Mass per unit area of desaturated glass felt, min. lb/100ft <sup>2</sup> (g/m <sup>2</sup> )	1.7 (83)	1.75 (85)
Granule embedment, max. loss (g)	2.00	1.16
Moisture at time of manufacture (%)	1.0	≤ 1.0
Mass per unit area of mineral matter passing a 3.35-mm (No. 6) sieve and retained on a 212-µm (No. 70) sieve, min. lb/100 ft <sup>2</sup> (g/m <sup>2</sup> )	24 (1,170)	25 (1,221)
Tear resistance lbf (N)	55 (244)	61 (271)

NOTE: Values stated are average values and subject to normal manufacturing variation. These values are not guaranteed and are provided solely as a guide.



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