

# 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 STANDARD 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	30 mills
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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