



# RUBEROID®

## MOP PLUS GRANULE FR MEMBRANE

Formerly RUBEROID® Mop FR



### Description

RUBEROID® Mop Plus Granule FR Membrane is a premium, heavy-duty, fire-retarding modified bitumen membrane manufactured to stringent GAF specifications. Its core is a strong, resilient non-woven polyester mat that is coated with an inherently fire-retardant SBS polymer-modified asphalt and surfaced with mineral granules.

### Uses

RUBEROID® Mop Plus Granule FR Membrane is designed for new roofing and reroofing applications where long-term roof system performance is specified.

### Advantages

- System guarantees are available for up to 20 years.\*
- No coating required for Class A ratings from UL and FMRC.
- Light weight—Installed premium roof designs weigh less than 3 pounds per square foot (14.6 kg/m<sup>2</sup>).
- Resilient—RUBEROID® Mop Plus Granule FR Membrane's heavyweight polyester mat core allows it to resist splits and tears due to its pliability and elongation characteristics.

### Advantages (Continued)

- Durable—Specially formulated modified asphalt gives RUBEROID® Mop Plus Granule FR Membrane lasting performance.
- RUBEROID® Mop Plus Granule FR Membrane is manufactured by GAF, a company with over 125 years in the roofing business.
- Available with black or white granules.

\* See applicable guarantee for complete coverage and restrictions.

### Applicable Standards

Meets ASTM D6164, Type II, Grade G
FM Approved
ICC ESR-1274
Miami-Dade County Product Control Approved
State of Florida Approved
Texas Department of Insurance
UL/ULC Classified
City of Los Angeles Report #2527

### Product Specifications (nominal)

Roll Size	1 square (107.52 gross sq. ft.) (9.99 m <sup>2</sup> )
Roll Length	32.56' (9.92 m)
Roll Width	39.625" (1.0 m)
Approx. Roll Weight	103.7 lb (47.04 kg)
Product Thickness	0.155" (3.9 mm)

This product meets or exceeds the following ASTM D6164, Type II, Grade G, minimum requirements:

Property	Test Method	Value
Tensile Strength @ 0°F (min), lbf/in	ASTM D5147	100
Elongation @ 0°F (min), %	ASTM D5147	20
Low Temperature Flexibility (max), °F	ASTM D5147	0
Tear Strength (min), lbf	ASTM D5147	70
Dimensional Stability, (max) %	ASTM D5147	1