

# Ruberoid® EnergyCap™ Mop FR Data Sheet

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North America's Largest Roofing Manufacturer!™*

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# RUBEROID® ENERGYCAP™ MOP FR

## Description

RUBEROID® EnergyCap™ MOP FR membrane is a premium, heavy duty, fire-retardant modified bitumen membrane with a factory applied layer of TOPCOAT® EnergyCote™ elastomeric coating. Its core is a strong, resilient non-woven polyester mat that is coated with a fire-retardant SBS polymer-modified asphalt and surfaced with mineral granules.

## Uses

RUBEROID® EnergyCap™ MOP FR 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.
- Resilient—RUBEROID® EnergyCap™ MOP FR's heavy weight polyester mat core allows it to resist splits and tears due its pliability and elongation characteristics.
- Durable—specially formulated modified asphalt gives RUBEROID® EnergyCap™ MOP FR lasting performance.

## Advantages (Continued)

- RUBEROID® EnergyCap™ MOP FR is backed by GAF Materials Corporation, a company with over 100 years in the roofing business.
- RUBEROID® EnergyCap™ MOP FR is available in highly reflective brilliant white only.

## Applicable Standards

Meets ASTM D6164, Type II, Grade G
FM Approved
Meets CGSB-37-GP-56M
ICC ESR#1274 Pending
UL/ULc Classified
Title 24 Compliant

## Products Specifications (nominal)

Roll Size	1 square (107.52 gross sq.ft.) (9.99m <sup>2</sup> )
Roll Length	32.56' (9.92m)
Roll Width	39.625" (1.0m)
Approx. Roll Weight	103.8 lbs (47.04kg)
Product Thickness	0.155" (3.9mm)
Initial Emissivity*	.83
Initial Reflectivity*	.73
SRI (Solar Reflective Index) 89	

**Note:** The emittance and reflectance values published are those required for Title 24 compliance as listed by CRRG. For certification or other reflectance and emittance code requirements, different calculations may be used resulting in different values. All EnergyCap products meet LEED requirements. Please contact technical services at 1-800-766-3411 for assistance and submittal information.

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

