

TECHNICAL DETAILS

ROOFING GRANULES

#11 Grade

(3M TM-006 or 3M TM-085)

PACKAGING

5-gallon pails

18.9 L

OPACITY

Protects Asphalt Substrate from the effects of sunlight

MOISTURE CONTENT

0.3% Maximum

(3M TM057)

HARDNESS

6.0-7.0

Moh's Mineral Scale

BULK DENSITY

90-99 lbs./ft³ Packed

(3M TM058)

SPECIFIC GRAVITY

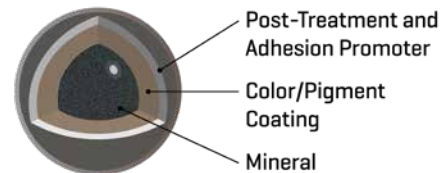
2.55-2.70

(Helium pycnometry)

COLORS

Dove White, Black, Buff and Weathered Wood

STANDARD ROOFING GRANULES



PRODUCT USE

Malarkey uses 3M™ Classic Roofing Granules as standard surfacing material in steep and low slope asphalt roofing products. Ceramic-coated rock, they are durable, non-porous, and UV and weather resistant. Purchased in bulk, Standard Roofing Granules can be used wherever hot mopping asphalt or adhesive bleeds out onto the finished roofing surface, protecting the asphalt from oxidation, and giving every job a clean, finished look.

COMPOSITION & MATERIALS

The granules are colored with durable pigments, bonded in a ceramic matrix, and treated to promote adhesion to asphalt. All colors other than Dove White contain photocatalytic granules.

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% RETAINED U.S. SIEVE NO.	NOMINAL OPENING	TYPICAL % RANGES*
8	2.36 mm	-
12	1.70 mm	-
16	1.18 mm	30 - 50
20	850 microns	20 - 40
30	600 microns	10 - 30
40	425 microns	1 - 10
-40	-425 microns	-

*Typical retained range.

TECHNICAL ASSISTANCE:

Malarkey has technical services assistance available. Contact Malarkey for details: Call weekdays 7:00 am to 5:00 pm Pacific Time at 800.545.1191 or 503.283.1191 technicalinquiries@malarkeyroofing.com

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