

TECHNICAL DETAILS

WT./CARTON	CARTONS/PALLET
50 lbs. 22.7 kg	36 from OR/CA

TEST COMPLIANCEASTM
D6152**FEATURES & BENEFITS**

- Superior adhesive properties
- High tensile strength
- UV resistant

SEBS MOPPING ASPHALT

PRODUCT USE

Malarkey SEBS Mopping Asphalt tolerates even the toughest, most demanding environments and conditions. It has all the advantages of Styrene-Butadiene-Styrene (SBS), and incorporates that polymer's merits of significantly improved heat stability, strength, and resiliency with resistance to UV degradation. SEBS Mopping Asphalt has superior adhesive properties and is ideal for low slope, mod-bit, BUR membranes, roof insulations, and most roofing substrates.

COMPOSITION & MATERIALS

SEBS Mopping Asphalt is an elastomeric block copolymer and manufactured from a tested bitumen mixture with heat-resistant SEBS (Styrene-Ethylene-Butylene-Styrene). The reinforcing effect of the styrene bond gives SEBS its high tensile strength, while the thermoplastic rubbery ethylene butylene midblock provides elasticity.

APPLICATION

SEBS Mopping Asphalt may be heated to 525°F (274°C) with no appreciable degradation, due to the use of the heat-resistant SEBS polymer, but applying it at the *equiviscous temperature* (EVT) results in the best adhesion of BUR plies. Application at temperatures more than 25°F (4°C) below EVT may result in inadequate adhesion and/or excessively heavy moppings. Refer to Malarkey's Specifications Manual for general application procedures.

WARRANTY

Malarkey Roofing Products® offers various warranties to meet specific requirements. The warranty package for SEBS Mopping Asphalt includes 5, 10, 15, and 20-year coverage. Contact your roofer, local distribution center, or Malarkey for full details. See below for TECHNICAL ASSISTANCE contact information.

SEBS Mopping Asphalt and other Malarkey products are available throughout North America and Pacific Rim countries.

Visit WWW.MALARKEYROOFING.COM for additional product information and availability.

Note: Malarkey Roofing Products® inventory SKU number for this product: 950 SEBS Mopping Asphalt

TECHNICAL ASSISTANCE:

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

CORPORATE OFFICE:

3131 N. Columbia Blvd. Telephone: 503.283.1191
Portland, OR 97217-7472 or 800.545.1191
P.O. Box 17217 Fax: 503.289.7644
Portland, OR 97217-0217

Effective 7/16
Supersedes all previously published data
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on our website.

SEBS MOPPING ASPHALT

PHYSICAL PROPERTIES	ASTM SPECIFICATION D6152	TYPICAL RESULTS
Softening point	185°F - 275°F (85°C - 135°C)	210°F
Penetration @ 32°F (0°C)	6 dmm, min	10 dmm
Penetration @ 77°F (25°C)	20 - 60 dmm	45 dmm
Flash point	500°F (260°C)	550°F
Equiviscous temperature	450°F ± 25°F (232°C ± 3.9°C)	440°F
Tensile elongation @ 77°F (25°C)	750%, min	1000%
Elastic recovery	80%, min	95%
Low temperature flexibility, pass at	20°F (-7°C)	Pass
As manufactured, 950 SEBS Mopping Asphalt meets the requirements of ASTM D6152.		

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