

MOP PRO® G

SBS GRANULATED CAP SHEET

PRODUCT DESCRIPTION

Mop Pro G is an SBS (Styrene-Butadiene-Styrene) modified bitumen roofing membrane reinforced with a polyester reinforcement that provides flexibility and dimensional stability as well as tear and puncture resistance. The proprietary SBS compound offers superb waterproofing and weathering physical properties. Mop Pro G is designed for use as cap sheet in multilayer low-slope assemblies. The membrane has a granular top surface in three color options and a sand bottom surface for hot asphalt or cold adhesive application methods.

TYPICAL APPLICATIONS

- Cap sheet for multi-ply systems.
- New roofing, re-roofing and re-cover roofing and flashing details.
- Designed for hot asphalt, cold process or heat-welded installation methods.

FEATURES AND BENEFITS

- High quality SBS compound for exceptional long-term weathering performance.
- Polyester reinforcement provides excellent puncture and tear resistance.
- Flexibility and dimensional stability.

TECHNICAL DESCRIPTION

TEST METHOD	PROPERTY	ASTM VALUE
ASTM D5147	Peak Load @ 23±2°C (73.4±3.6°F), MD and XMD, min, kN/m (lbf/in.)	8.8 (50)
ASTM D5147	Elongation @ 23±2°C (73.4±3.6°F), MD and XMD, min (%)	35
ASTM D5147	Tear Strength @ 23±2°C (73.4±3.6°F), min, N (lbf)	246 (55)
ASTM D5147	Low Temperature Flexibility, max, °C (°F)	-18 (0)
ASTM D5147	Granule Embedment, max, g	2

AVAILABLE COLORS

Top surface granule protection is available in:
 Black Buff White



PRODUCT DATA*

Net Coverage (Approx).....	9.3 m ² (100 ft ²)
Weight (Approx)	44 kg (97 lbs)
Thickness (Nominal).....	3.5 mm (140 mils)
Roll Size	10 m × 1 m (32'10" × 39 3/8")
Rolls/Pallet.....	20

*All values are nominal at time of manufacturing.

APPLICABLE STANDARDS

- ASTM D6164, Type I, Grade G



PRODUCT CODES

- HGEP35BLS (Black Granule/Sand)
- HGEP35BUS (Buff Granule/Sand)
- HGEP35WHS (White Granule/Sand)



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APPLICATION INSTRUCTIONS

Mop Pro G is intended to be used as the primary weathering surface in new or re-roof applications. Mop Pro G is to be applied as the uppermost layer of a multi-ply roof system applied over a compatible Hydraguard base or interply membrane. Mop Pro G may be applied directly to certain noncombustible substrates.

- Apply over clean, dry, dust and debris-free substrates. When fully bonding, prime concrete decks and required substrates, prior to application with PG 100 Fast-Drying Asphalt Primer or alternative ASTM D41 primers as approved by Polyglass.
- When re-roofing, remove all prior roofing materials down to a clean debris-free substrate and properly close-off all abandoned roof penetrations.
- Concrete or steel decks shall be designed with proper expansion devices.
- Wood decks shall have all joints blocked and properly supported.
- Ensure the fire rating of the assembly over any combustible substrate.
- Ensure the installation of Mop Pro G does not prevent the ventilation of existing construction.
- Do not apply over shingles or any granulated surface.
- While installing Mop Pro G:
 1. Start at the low point of the roof.
 2. Unroll the material and allow to relax then re-roll the membrane once relaxed.
 3. Install in a solid mopping of Type III or Type IV asphalt, PG 350 Mod Bit Adhesive.
 4. Position successive rolls providing a minimum 6" end lap and 3" side lap.
 5. Matching loose granules may be sprinkled onto the bleed out.
- Details and flashing may be installed using hot asphalt or cold application techniques. Check project details for proper installation requirements.
- For detailed drawings and recommended installation procedures of typical roof segments, such as drip edge and T-joint conditions, please refer to our website at, www.polyglass.us

MANUFACTURING FACILITIES

- Fernley, NV
- Hazleton, PA
- Waco, TX
- Winter Haven, FL

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Product Disclaimer: Unless otherwise incorporated into or part of a supplemental manufacturer's warranty, Polyglass warrants its product(s) against manufacturing defects in its product that directly results in leakage for a period of 2 years.

Refer to safety data sheet (SDS) for specific data and handling of our products. All data furnished refers to standard production and is given in good faith within the applicable manufacturing and testing tolerances.

Polyglass U.S.A., Inc., reserves the right to improve and change its products at any time without prior notice. Polyglass U.S.A., Inc. cannot be held responsible for the use of its products under conditions beyond its own control.

For most current product data, visit www.hydraguardroofproducts.com