



# DuraFlex® G4S SBS

## PRODUCT DATA SHEET

**DuraFlex® G4S SBS** is a tough smooth surfaced, premium SBS (Styrene-Butadiene-Styrene) mop or cold applied membrane. Manufactured with a fiberglass mat that is saturated and coated with high quality, asphaltic bitumen and SBS elastomers for a durable, flexible and easily maintainable membrane. It is designed for use as a base sheet or interply sheet in modified bitumen and built-up roof systems.

| Physical Properties (ASTM D5147):            | Test Results   | ASTM D6163 Minimum Standard |
|--|----------------|-----------------------------|
| Tensile Strength (lbf/in), 0°F (MD/XMD)      | 120/110 lbf/in | 70 lbf/in                   |
| Tensile Strength (lbf/in), 73°F (MD/XMD)     | 105/75 lbf/in  | 30 lbf/in                   |
| Elongation (% @ Max Load), 0°F, (MD/XMD)     | 4%             | 1%                          |
| Elongation (% @ Max Load), 73°F (MD/XMD)     | 3%             | 2%                          |
| Elongation (% @ 5% Max Load), 73°F (MD/XMD)  | 5/7            | 3%                          |
| Tear Strength (lbf), (MD/XMD), 73°F, minimum | 105/85 lbf     | 35 lbf                      |
| Low Temperature Flexibility, (°F), maximum   | 0°F (-18°C)    | 0°F                         |
| Dimensional Stability, %, maximum            | <0.2%          | 1%                          |
| High Temperature Stability, (°F)             | 250°F (121°C)  | 215°F                       |

**Product Data:** DuraFlex® G4S SBS (typical)

**Thickness:** 3.0 mm (120 mils)

**Weight:** 88 lbs/roll (40 kg/m<sup>2</sup>)

**Roll Dimensions:** 39 3/8" x 32' 9" (1m x 10m)

Each roll is approximately 1 square

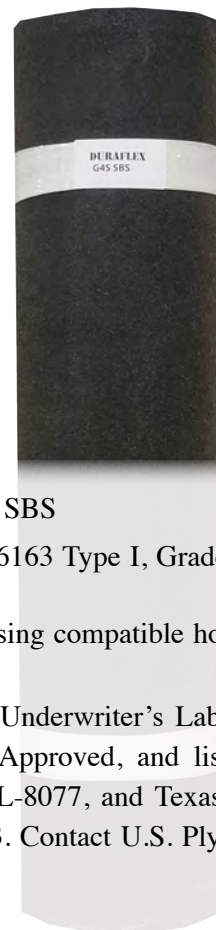
**Green Standards Information:** DuraFlex® G4S SBS contains approximately 16.6% of recycled materials by product weight. Materials are comprised of pre-consumer recycled materials. The pre-consumer recycled materials are derived from reclaimed non-hazardous coal combustion by-product waste which averts disposal of coal by-product waste in landfills or commercial dumps.

**Product Name:** DuraFlex® G4S SBS

**Classification:** Meets ASTM D 6163 Type I, Grade S. SBS Modified Bitumen Base Sheet

**Application Method:** Applied using compatible hot asphalt or SBS cold adhesive

**Approvals:** UL Classified with Underwriter's Laboratories (UL), is Factory Mutual (FM) Approved, and listed with Florida Building Code (FBC) FL-8077, and Texas Department of Insurance (TDI) RC-123. Contact U.S. Ply, Inc. for specific/applicable codes.



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CORPORATE HEADQUARTERS: P.O. BOX 1182, BRIDGEPORT, TEXAS 76426

PHONE: (817)413-0103 FAX: (817)413-8221

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