

# Product Data Sheet

# DURAFLEX® 60 SBS BASE

<b>Physical Properties (ASTM D5147):</b>	<b>Test Results</b>	<b>ASTM D6163 Minimum Standard</b>
Tensile Strength (lbf/in), 0°F (MD/XMD)	120/110 lbf/in	70 lbf/in
Tensile Strength (lbf/in), 73°F (MD/XMD)	97/67 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	105/75 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

DuraFlex® 60 SBS Base 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.

**Product Name:** DuraFlex® 60 SBS Base

**Classification:** SBS Modified Bitumen Base Sheet

**Application Method:** DuraFlex® 60 SBS Base is applied using compatible hot asphalt or SBS cold adhesive.

**Approvals:** Meets ASTM D 6163 Type I, Grade S. DuraFlex® 60 SBS Base is 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.

**Product Data:** DuraFlex® 60 SBS Base (typical)

Thickness: 2.4 mm (94 mils)

Weight: 94 lbs/roll (43 kg/m<sup>2</sup>)

Roll Dimensions: 39 3/8" x 49' 1" (1m x 15m). Each roll is approximately 161 sq. ft. unapplied.

**Green Standards Information:** DuraFlex® 60 SBS Base contains approximately 24.4% 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.

All values given are approximate and are subject to change without notice. There is no implied or express warranty given through these values or statements, nor are there any assertions that the product purchased has been individually tested to conform to these standards. Testing is performed on a random basis by "in-house" and independent "third party" evaluation for the purpose of classification and or approval. Acceptance, purchase and selection of these

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