

## G&E 1606 Black Masterbatch Technical Data Sheet

G&E 1606 BMB is mechanically mixed SBR Black masterbatch. This material can be used to replace SBR-1606 coprecipitated masterbatch in most applications. G&E 1606 contains 100 parts of SBR, 52 parts of N-300 series carbon black, and 10 Parts of Highly Aromatic Oil.

### TYPICAL COMPOUND SPECIFICATIONS

#### MILLED MOONEY VISCOSITY

ASTM D 1646

ML 1+4@100°C

65-85

#### ODR RHEOMETER

ASTM D 2084

12 Minutes/3° Arc@ 177°C

ML

8.25

MH

60

Ts2

2

Tc90

5.75

#### TYPICAL PHYSICAL PROPERTIES

ASTM D 412

Cured 35 Min @ 145°C

Tensile, psi

3000

Elongation, %

550

300 % Modulus, psi

1300

Specific Gravity

1.13

#### TEST RECIPE

ASTM D 3186

Mill Mixed

1606 BMB

162 pts.

Zinc Oxide

3.00 pts.

Stearic Acid

1.50 pts.

Sulfur

1.75 pts.

TBBS

1.25 pts.

#### PACKAGING

Standard Package: Approximately 30"x38"x3/8" slabs on a 4-way entry skid, approximately 2,200 lbs. net (1 Metric Ton). Boxes are shipped on heat treated wood it is offered solely for guidance to persons who will make their own determination. Goldsmith & Eggleton's products are sold without warranty, expressed or implemented.

*The information contained herein is based upon laboratory tests believed to be reliable. However, it is offered solely for guidance to persons who will make their own determination. Goldsmith & Eggleton's products are sold without warranty, expressed or implied.*

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