

## 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 heat treated wood pallet; approximately 2,200 lbs. net (1 Metric Ton).

*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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