



G&E 1848 TYPE BLACK MASTERBATCH

G&E 1848 Type BMB is a mechanically mixed SBR black masterbatch. This material can be used to replace SBR-1848 coprecipitated masterbatch in most applications. G&E 1848 contains 100 parts of SBR, 82.5 parts of N-300 series carbon black, and 62.5 parts of aromatic oil.

TYPICAL COMPOUND PROPERTIES

Raw viscosity (ML 1+4 @ 100°C) 70 ± 15

MONSANTO RHEOMETER (3° Arc - 177°C)

ML	7
MH	30
TS2	2.25
TC90	5.25

TYPICAL PHYSICAL PROPERTIES (CURE 40' @ 150°C)

Tensile, psi	2500
Elongation, %	600
300% modulus, psi	1000
Specific Gravity	1.17

TEST RECIPE

1848 Type BMB	245.00 pts.
Zinc oxide	3.00 pts.
Stearic acid	1.50 pts.
Sulfur	1.75 pts.
TBBS	1.25 pts.

PACKAGING

Standard package: Approximately 30" x 38" x 3/8" slabs on a 4-way entry skid, approximately 1,800 pounds (.816 MT). Material may also be packaged as wig-wag or perforated slabs which can be easily separated to improve handling in the weigh-up area.

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.