



## **G&E 1805 TYPE BLACK MASTERBATCH**

G&E 1805 Type BMB is a mechanically mixed SBR black masterbatch. This material can be used to replace SBR-1805 coprecipitated masterbatch in most applications. G&E 1805 contains 100 parts of non-staining SBR, 75 parts of N-330 series carbon black and 37.5 parts naphthenic oil.

### **TYPICAL COMPOUND PROPERTIES**

Raw viscosity (ML 1+4 @ 100°C)      80 ± 15

### **MONSANTO RHEOMETER** (3° Arc - 177°C)

ML	11
MH	65
TS2	2.5
TC90	6.0

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

Tensile, psi	2600
Elongation, %	350
300% modulus, psi	1500
Specific Gravity	1.13

### **TEST RECIPE**

1805 Type BMB	152.00 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.*

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