

G&E 9007 Black Masterbatch Technical Data Sheet

G&E 9007 BMB is mechanically mixed SBR Black masterbatch. This material can be used to replace similar co-precipitated masterbatch in most applications. G&E 9007 contains 100 parts SBR, 52 parts of N-234 series carbon black, and 10 parts Highly Napthenic Oil.

TYPICAL COMPOUND SPECIFICATIONS

UNMILLED MOONEY VISCOSITY

ASTM D 1646	UMS 4+4@100°C	58-76
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ODR RHEOMETER

	ASTM D 2084	12 Minutes/3° Arc@ 177°C
ML	10.5	
MH	66	
Ts2	2.2	
Tc90	7	

TYPICAL PHYSICAL PROPERTIES

	ASTM D 412	Cured 35 Min @ 145°C
Tensile, psi	2550 Minimum	
Elongation, %	365 Minimum	
300 % Modulus, psi	1150 Minimum	
Specific Gravity	1.12	

TEST RECIPE

	ASTM D 3186	Mill Mixed
9007 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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