

# SBR 1847

## Properties and Characteristics

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SBR 1847 Type BMB is a mechanically mixed SBR black masterbatch. This material can be used to replace SBR-1847 coprecipitated masterbatch in most applications. SBR 1847 contains 100 parts of SBR, 75 parts of N-300 series carbon black, and 50 parts of aromatic oil.

## Specifications

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<b>Monsanto Rheometer (3° Arc - 177°C)</b>	<b>Value</b>
ML	7
MH	35
TS2	2.25
TC90	5.5

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<b>Test Recipe</b>	<b>Value</b>
1847 Type BMB	225.00 pts
Zinc oxide	3.00 pts
Stearic acid	1.50 pts
Sulfur	1.75 pts
TBBS	1.25 pts

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<b>Item (CURE 40' @ 150°C)</b>	<b>Unit</b>	<b>Index</b>
Raw Viscosity	ML(1+4) 100°C	70 ± 15
Tensile Strength	psi	2500
Elongation at Break	%	650
300% Modulus	psi	1000
Specific Gravity	-	1.14

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\*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. Wealth Ocean's products are sold without warranty, express or implied.

## Packaging

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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.