

# SBR 1815 Masterbatch

## Properties and Characteristics

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SBR 1815 is a mechanically mixed SBR black masterbatch. This material can be used to replace SBR 1815 coprecipitated masterbatch in most applications. SBR 1815 contains 100 parts of non-staining SBR, 75 parts of N-300 series carbon black, and 50 parts of naphthenic oil.

## Specifications

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### Typical Compound Properties

Raw viscosity (ML 1+4 @ 100oC)	72.5 ± 12.5
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### Rheometer Properties

ML	10
MH	35
TS2	2.75
TC90	7.75

### Stress Strain Properties, PSI

Tensile, psi,	2500
Elongation, %	500
300% modulus, psi	1200
Specific Gravity	1.14

### Standard Test Formula

SBR 1815 Masterbatch	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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## Packaging

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35kg net weight internal polyethylene-coated plastic woven bags, or as required by customer.

## Storage

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Store in a cool, dry, and well-ventilated place, away from direct sunlight and moisture.