

# Kumho SBR 1502G

Emulsion Styrene Butadiene Rubber

Korea Kumho Petrochemical Co., Ltd.

## Message:

Kumho SBR 1502G is an Emulsion Styrene Butadiene Rubber material. It is available in Asia Pacific, Europe, or North America.

| General Information          |                          |      |             |
|------------------------------|--------------------------|------|-------------|
| Physical                     | Nominal Value            | Unit | Test Method |
| Mooney Viscosity             |                          |      | ASTM D1646  |
| -- <sup>1</sup>              | 89                       | MU   |             |
| -- <sup>2</sup>              | 47 to 53                 | MU   |             |
| Ash Content                  | 0.80                     | %    | ASTM D5667  |
| Organic Acid                 | 5.0 to 7.0               | %    | ASTM D5774  |
| Soap                         | 0.50                     | %    | ASTM D5774  |
| Volatile Matter              | 0.50                     | %    | ASTM D5668  |
| Bound AN                     | 23 to 25                 | %    | ASTM D5775  |
| Elastomers                   | Nominal Value            | Unit | Test Method |
| Tensile Stress (200% Strain) | 15.2 to 21.1             | MPa  | ASTM D412   |
| Tensile Strength (Break)     | 25.5                     | MPa  | ASTM D412   |
| Tensile Elongation (Break)   | 350                      | %    | ASTM D412   |
| NOTE                         |                          |      |             |
| 1.                           | Compound, ML1+4 at 100°C |      |             |
| 2.                           | Raw, ML1+4 at 100°C      |      |             |

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## Recommended distributors for this material

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