

Styrene-Butadiene Rubber SBR1502



Manufacturer: PETROCHINA FUSHUN PETROCHEMICAL COMPANY

Overview: SBR1502 is produced via cold emulsion polymerization.

The implementation standard: Q/SY 03384-2019

Technical Specifications:

No.	Item	Typical Value	Test Method	
1	Volatile Matter, %	0.28	GB/T 24131.1	
2	Ash Content, %	0.10	GB/T 4498.1 Method A	
3	Organic Acid, %	5.8	GB/T 8657	
4	Soap, %	0.04	GB/T 8658	
5	Bound Styrene, %	24	GB/T 1232.1	
6	Raw Rubber Mooney Viscosity ML(1+4)100°C	51	GB/T 8656 Formula A Series, A1 milling method	
7	Compounded Rubber Mooney Viscosity ML(1+4)100°C	77	GB/T 2526	
8	300% Modulus, MPa	145°C, 25min	17	GB/T 4498.1 Method A
		145°C, 35min	19	GB/T 8657
9	Tensile Strength (145°C, 35min), MPa	27	Visual	
10	Elongation at Break (145°C, 35min), %	404	GB/T 24131.1	
11	Curing Characteristics (160°C, 30min)	12	GB/T 8658	

Note: The above values are typical and not guaranteed performance indicators.

Appearance:Light-colored rubber blocks, free of foreign matter.

Product Features and Applications:SBR1502 is a non-staining, non-oil-extended styrene-butadiene rubber with good wear resistance, aging resistance, ozone resistance, and water resistance. It is suitable for sidewalls of tires, rubber shoes, rubber sheets, colored treads, and other general colored products. Specific processing conditions should be adjusted according to application and equipment.

Packaging and Transportation:

1. Inner packaging is polyethylene film, outer packaging is paper-plastic composite bag or other approved forms. Net weight: 35kg per bag or other packaging units.
2. Packaging must remain intact and undamaged. Avoid direct sunlight and rain exposure.

Safety and Storage Instructions:Store in a ventilated, dry, clean warehouse with proper fire protection. Do not stack outdoors. Stack neatly in rows with spacing. Stack height should not exceed 10 bags.

Additional Information:For compliance information (e.g., RoHS, PAHs), please contact your local sales representative.