

CENWAY CB-01

Composition

	t	Standard	Test Method
Product Form		Off-white bales	Visual
Mooney Viscosity (ML1+8,125)	MU	51±2	GB/T 1232.1
Volatiles	wt%	≤0.3	GB/T 24131.2
Unsaturation	mol%	1.60±0.05	Q/XH-FX 029
Total Ash	wt%	≤0.3	GB/T 4498.1
Antioxidant (Non-staining)	wt%	≥0.03	Q/XH-FX 030
300% Modulus	MPa	7.8±1.0	GB/T 528
Tensile Strength	MPa	≥15.2	GB/T 528
Elongation	%	≥500	GB/T 528
Test Formulation (phr)	CB-01 100, IRB#8 50, ZnO 3, TMTD 1, Sulfur 1.75		

Applications

Regular Butyl Rubber CB-01 has superior air impermeability, outstanding performance of heat-resistance, chemical corrosion-resistance, thermal aging resistance, and good curing performance. It is specialized for the curing bladder production, and can also be used for inner tubes