



SPECIFICATION NICKEL CATALYST

HS CODE - 40022000 | CAS NO - 9003-17-2

BR is high-cis polybutadiene polymer produced with Nickel catalyst based. BR has a 1,4-cis content of more than 96%. It has excellent abrasion resistance, resiliency, aging resistance, and weather resistance. The material mainly usually used in tires, footwears, belt, rubber hoses, and other mechanical rubber products.

TESTING ITEMS	SPECIFICATIONS	TEST METHODS
APPEARANCE	LIGHT COLOR TRANSLUCENCY	/
VOLATILE MATTER/%	≤0.5	GB/T24131
ASH CONTECT /%	0.20	GB/T4498
(RAW MATERIAL) MOONEY VISCOSITY ML ₍₁₊₄₎ ^{100°C}	45±4	GB/T1232
(COMPOUND RUBBE) MOONEY VISCOSITY ML ₍₁₊₄₎ ^{100°C}	≤65	GB/T1232
300% MODULUS/Mpa	145°C 25min.	7.0-12.0
	145°C 35min.	8.0-13.0
	145°C 50min.	8.0-13.0
TENSILE STRENGTH /Mpa	145°C 35min.	≥13.2
ELONGATION /%	145°C 35min.	≥330
		GB/T8659

PACKAGE:

PE film and kraft paper bag packing for

NET WEIGHT :

25.0±0.25kg/bag

REMARKS:

It should be stored in warehouse to be protected from sunlight, heat and moisture. Shelf life : 24 months from date of production at room temperature not exceeding 30°C under above storage condition. (Retest critical parameters after the expiry of shelf life)