

Technical Data Sheet

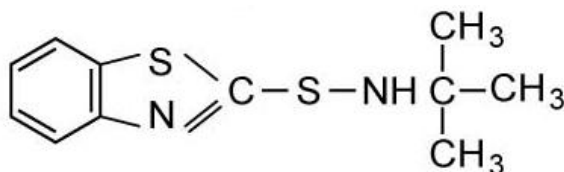


荣欣鑫橡胶助剂

RONGXIN XIN RUBBER ADDITIVES

Rubber Accelerator TBBS (NS)

Chemical Name: N-Tertiarybutyl-2-benzothiazole sulfenamide
structure:



Molecular Formula: C₁₁H₁₄N₂S₂

Molecular Weight: 238.37

CAS NO.: 95-31-8

Specification:

Item	Powder	Oiled powder	Granule
Appearance	Gray-white powder(granule)		
Initial M.P. °C ≥	105.0	105.0	105.0
Loss on drying % ≤	0.30	0.50	0.30
Ash % ≤	0.30	0.30	0.30
Residue on 150µm sieve % ≤	0.10	0.10	
Residue on 63µm sieve % ≤	0.50	0.50	
Additive %		0.1-2.0	
Granule Diameter mm			1.0-3.0

Properties: Gray white powder (granule). The density is 1.26-1.32. soluble in benzene, CS₂, methyl alcohol, acetone. chloroform, alcohol, insoluble in gasoline, water, acid and alkali with lower concentration.

Application: Provides fast cure rate and high modulus development in NR, SBR, BR and blends. Normally used alone or with small quantities of ultra accelerators in tire compounds or industrial rubber products low poison and high efficiency. It is good back up for NOBS. Be regarded as standard accelerator.

Packaging: 25kg plastic woven bag, paper with plastic film bag, kraft paper bag or jumbo bag.

Storage: The product should be stored in the dry and cooling place with good ventilation, avoiding exposure of the packaged product to direct sunlight. The validity is 1 year.

Technical Data Sheet (TDS) Version 2.0

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