



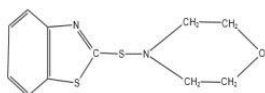
Rubber Accelerator NOBS

Product name: Rubber accelerator NOBS (MBS)

Chemical name: N-oxo diethyl-2-benzothiazole sulfonamide

Molecular formula: C₁₁H₁₂N₂S₂O

Structural formula:



CAS No.: 102-77-2

Molecular weight: 252.30

Item	Index		
	first-rate	first-rate	conformity
Appearance	Pale yellow or orange granules		
Initial melting point °C ≥	81.0	80.0	78.0
Heating loss % ≤	0.4	0.5	0.5
Ash % ≤	0.2	0.3	0.4
Methanol insoluble matter % ≤	0.5	0.5	0.8
Purity b% ≥	97.0	97.0	—
Free amine % ≤	0.5	0.5	0.5

Properties: light yellow or orange-yellow particles. Specific gravity 1.34-1.40, soluble in benzene, acetone, chloroform, insoluble in water, dilute acid and alkali.

Uses: NOBS is a kind of post-effective and efficient vulcanization accelerator, in the processing and production of rubber, it can significantly improve the vulcanization speed and effect of rubber, reduce the vulcanization temperature and shorten the vulcanization time, safe processing, easy to disperse. It is suitable for natural rubber and synthetic rubber, mainly used in automobile tires, industrial rubber products, hoses, rubber shoes, rubber gloves, rubber conveyor belts and other industries.

Packing: In Kraft paper-plastic composite bag, 25kgs/bag.

Storage: cool, dry, well ventilated, avoid direct sunlight, storage period of 6 months at room temperature under the original seal.

Product specification:(Execution standard: GB/T 8829-2006)