



บริษัท แอล. อีเทอร์นอล จำกัด

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## SPECIFICATION MBTS (GRANULE)

### Accelerator

### Chemical Name

Dibenzothiazole disulfide

### Molecular Formula

C<sub>14</sub>H<sub>8</sub>N<sub>2</sub>S<sub>4</sub>

### Molecular Structure



### Molecular Weight

332.50

### Gravity

1.50

### CAS NO.

120-78-5

### Specification

Appearance	Powder	Oil-coated Powder	Granule
	Light Yellow		
Initial M.P. °C ≥	164	164.0	164.0
Loss on Drying % ≤	0.30	0.30	0.30
Ash % ≤	0.30	0.30	0.30
Residues(150µm) % ≤	0.10	0.10	--
Oil Content %	--	1.0-2.0	--

**Packing** 25 kg/bag

**Storage Life** 24 Months

### Properties

Slightly soluble in benzene, dichloromethane, acetone, ethanol, ether, insoluble in water, ethyl acetate, petrol and alkali. Flammable when catching on open fire.

### Uses

This is a common accelerator for natural rubber, synthesis rubber and reclaimed rubber, which is easy to spread in rubber, no contamination. Vulcanized rubber has good antioxidant quality, but bitter, unsuitable for the rubber products contacting with food. Mainly used for the manufacturing of tire, rubber tube, rubber tape, general industrial rubber products.



PRODUCTS



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