

# Accelerator MDB

Manufacturer: Willing New Materials Technology Co.  
Classification: Rubber Accelerator  
Chemical Composition: 2-(4'-Morpholinodithio) benzothiazole

Specification Properties	Value
Ash Content, %	0.3 maximum
Fineness, 6 mesh, %	99.00 minimum
Granule Diameter	1.50
Heat Loss, %	0.3 maximum
HPLC Purity	93.5 minimum
Initial Melt Point	125.0 minimum
Pellet Hardness	0.6 – 2.0
Typical Properties	Value
Physical Form	Light yellow granule

## > APPLICATIONS

**Properties:** Soluble in chloroform. Partly soluble in CS<sub>2</sub> and acetone. Insoluble in Sherwood oil, benzene, alcohol and water.

**Application:** Fast-curing primary or secondary accelerator for NR, SBR, Nitrile and EPDM. Closely resembles TMTD in its applications. Provides less scorch, blooming and good processing. Can be used in CR as an anti-scorching agent. The efficiency sulphur content is 11%. It is also used as raw material for germicide, pesticide and medicine.

## > PACKAGING AND STORAGE

**Packaging:** 25 Kg (55.1 lb.) bags.

**Shelf Life:** 1 year from date of manufacture if stored as indicated below.

**Storage:** Store in unopened original packages in a cool dry place.

Specification Date: September 9, 2019