



Technical Data Sheet

Rubber Accelerator MBTS (DM)

06/08/2016

CAS No.: 102-78-5

Chemical Name:

Dibenzothiazole Disulfide
It is similar to Naugex MBTS, Perkacit MBTS, Vulkacit DM and Nocceler DM

Technical Specification:

Item	Technical Specifications
Appearance	White or light yellow powder, granular
Melting point °C min.	164.0
Heating Loss % max.	0.40
Ash Content % max.	0.50
Residues on 150µm sieve % max.	0.10
Purity % min.	95.0

Properties:

Slightly bitter taste and non-toxic.
Soluble in chloroform, slightly soluble in benzene, ethyl alcohol and carbon tetrachloride, insoluble in gasoline, water and ethyl acetate.
Stable in storage.

Application:

Accelerator MBTS is an accelerator of NR and SR. It has level and middle cure rate and higher Vulcanization temperature. It operates safely, disperses easily and does not contaminate. It is aging resistant. Mainly used in manufacture of tires, rubber tubes, rubber shoes, rubber cloth and other technical rubber goods. Accelerator MBTS works as plasticizer and delayed action activator in polychloroprene.

Package:

In woven bag or kraft paper bag lined with PE film bag, net weight: 25Kg/bag.

Storage:

Stored at room temperature.

Precaution:

Please refer to the appropriate material safety data sheet (MSDS) prior to Using this product.
FOR INDUSTRIAL USE ONLY.

Disclaimer:

All information on this data sheet is based on laboratory testing and is not Intended for design purposes.