



**橡胶硫化促进剂
RUBBER ACCELERATOR**

WILLING MBTS (DM)

化学名称

二硫化二苯并噻唑

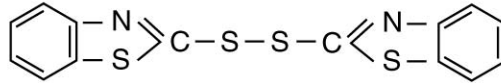
Chemical Name

Dibenzothiazole Disulfide

分子式/Molecular Formula

C₁₄H₈N₂S₄

结构式/Molecular Structure



分子量/Molecular Weight

332.50

CAS 编号/CAS NO.

120-78-5

技术指标 /Specifications

项目 / Item	粉料 / Powder	加油粉料 / Oiled Powder	颗粒 / Granule
外观(目测) / Appearance	灰白色或淡黄色粉末(颗粒) / Gray-white or light yellow powder(granule)		
初熔点 / Initial Melting Point, °C ≥	170.0	170.0	170.0
加热减量 / Loss on Drying, % ≤	0.30	0.40	0.30
灰分 / Ash, % ≤	0.30	0.40	0.30
筛余物 / Residue on 150 μ m Sieve, % ≤	0.10	0.10	\
筛余物 / Residue on 63 μ m Sieve, % ≤	0.50	0.50	\
添加剂 / Additive, %	\	1.0-2.0	\
粒径 / Granule Diameter, mm	\	\	1.50

**性状
Properties**

灰白色或淡黄色粉末(颗粒), 微有苦味, 无毒。比重1.45-1.54, 熔点170℃以上, 可溶于氯仿, 部分溶于苯和乙醇、四氯化碳, 不溶于汽油、水和乙酸乙酯。贮存稳定。

Gray-white or light yellow powder (granule) with a little bitter, no poison, The density is 1.45-1.54. Soluble in chloroform, partly soluble in benzene, ethanol, CCl₄, insoluble in gasoline, water and ethyl acetate. Good storage stability.

**用途
Applications**

天然胶及多种合成胶用促进剂, 可产生平坦和中速流化, 硫化温度较高, 有显著的后效性, 不会早期硫化, 操作安全, 易分散, 不污染, 硫化胶耐老化。本品单独使用硫化速度慢, 通常都与秋兰姆、二硫化氨基甲酸盐、醛胺类、胍类促进剂并用, 是G型氯丁胶的优良抗焦烧剂。主要用于制造轮胎、胶管、胶鞋、胶布等一般工业品。在氯丁胶中还可以起到增塑剂或延迟剂的作用。

Given flat, moderately fast cures in NR and SR. Also used in a wide range of general purpose rubber. Non-staining and non-discolouring in "white" socks; used as a plasticizer and retarder in polychloroethylene rubber. Secondary acceleration is usually required for synthetic polymers. Better scorch safety than WILLING MBT.

**包装
Package**

20kg塑编袋、纸塑复合袋、牛皮纸袋, 或集装塑编袋。
20kg plastic woven bag, paper with plastic film bag, kraft paper bag or jumbo bag.

**贮存
Storage**

应储存在阴凉干燥、通风良好的地方。包装好的产品应避免阳光直射, 有效期2年。
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 2 years.

**说明
Notes**

本产品可以根据客户要求做超细粉末。
The product could be ultrafine powder based on customer accurate requirement.