



### DATA-SHEET

SPECIFICATION & DATA SHEET 物质规格数据表		Chemical Analysis: 化学分析	
Product Code: 产品编码	VA0154 1 000 42 DTDM	Chemical Name: 化学名称	4,4' -dithiodimorpholine 4,4'-二硫基二吗啉
Trade Name: 商品名称	Vulcanization agent DTDM 硫化剂 DTDM	CAS No. CAS 编号:	103-34-4
Synonym 同类名称	MD		

#### Product Information: 产品资料

#### \*\*\*Specification 规格

Appearance (visual inspection): 外观(目测)	White powder 白色粉末	Initial M.P. °C Min: 初熔点 °C 最小值	120.0
Ash content % ≤ 灰份 % ≤	0.30	Residues ( 150 μ m ) % ≤ 筛余物( 150 μ m ) % ≤	0.10
Loss on drying % ≤ 加热减量 % ≤	0.50	Density at 25 °C (g/cm <sup>3</sup> ): 25 °C 下的密度(g/cm <sup>3</sup> )	1.28-1.32
Assay Content % ≥ 纯度 % ≥	96		

#### \*\*\*Typical Properties 主要特性

White acicular crystal powder. The density is 1.32-1.38 g/cm <sup>3</sup> . Soluble in benzene, CCl <sub>4</sub> , partly soluble in acetone, gasoline, insoluble in alcohol, diethyl ether, water. Decomposing meeting acid or alkali. Stabilization storage in room temperature. No poison but with high smell of fish. Sensitive to skin and peogaster.	白色针状结晶粉末，比重 1.32-1.38 g/cm <sup>3</sup> 。溶于苯、四氯化碳，稍溶于丙酮、汽油，难溶于乙醇、乙醚，不溶于水。遇无机酸/碱分解。在常温下含有存稳定。无毒，有鱼腥味。接触皮肤或粘膜能引起强而持久的辛辣感。
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#### \*\*\*Recommended Applications 应用推荐

Sulphur donor vulcanizing agent for efficient vulcanization and semi-efficient vulcanization cure system; provide heat/reversion/aging resistance in NR and synthetic rubbers; non-blooming; excellent storage safety.	硫供体硫化剂，用于高效硫化和半效硫化固化体系；在 NR 和合成橡胶中提供耐热/逆转/抗老化性能；不喷霜；出色的储存安全性。
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#### \*\*\*Handling and Storage recommendations 推荐操作储存条件

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 1 year.	产品应存放在干燥，凉爽的地方，通风良好，避免将包装好的产品暴露在阳光直射下。有效期为 1 年。
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#### \*\*\*Package 包装

Bag: 25kg/bag 包装: 25kg/包	Pallet(1.1*1.1): 600kg/P 托盘(1.1*1.1) : 600kg/P
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