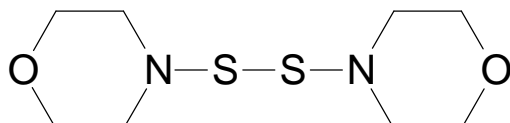


## DTDM

Sulfur donor and vulcanising agent



4,4'-Dithiodimorpholine  
C<sub>8</sub>H<sub>16</sub>N<sub>2</sub>S<sub>2</sub>O<sub>2</sub>  
Molecular weight : 236  
CAS : 103-34-4  
EINECS : 203-103-0

PRODUCT	Purity* (%)	Melting point (°C) mini*	Specific gravity*	Natural colour	Appearance	Oil (%)	Remarks
<b>DTDM C</b>	96	123	1.35	Off white	Minimum dusting material	1-2	Non-blooming, non-staining, non-discolouring. To be used with other accelerators.
<b>DTDM PD</b>	97.5	123	1.35	Off white	Slightly dusting material	-	

\* Typical values

### PROPERTIES

Scorch-safe sulfur donor and vulcanising agent used as partial or total replacement for sulfur in NR, SBR, NBR IR, IIR and EPDM. It is generally used in combination with thiurams, thiazoles and sulfenamides. It provides good ageing resistance and low compression set. It is easy to disperse. Non-discolouring, non-staining and odourless. It does not bloom.

### APPLICATIONS

Tyres.  
General rubber goods : heat resistant articles, belts, wire and cable, hoses etc.

### PACKAGING & STORAGE

Paper bag weight : 20 kg net  
Standard CP1 pallet : 500 kg net  
Shelf-life : 1 year in its original packaging  
Store in a dry and cool place and away from direct sources of heat or sunlight.

### SAFETY & TOXICITY

For detailed information, please refer to our Material Safety Data Sheet.

**DTDM is also available in masterbatch form, under the MIXLAND® brand name, offering a reduction of industrial hygiene problems and different technical benefits.**

PD : powder    C : coated powder

The information contained in this leaflet is based on tests carried out by our laboratories and data selected from the literature but shall in no event be held to constitute or imply any warranty or undertaking. No liability whatsoever can be accepted with regard to the handling, processing or use of the products concerned, which must in all cases be employed with regard to all relevant regulations and/or legislation in the country or countries concerned.

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