



YLSCH-RBB

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RUBBER VULCANIZING DTDM-80

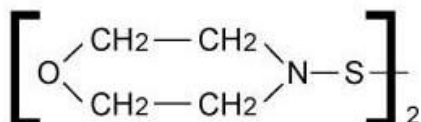
CHEMICAL NAME:4,4-dithiomorpholine

MOLECULAR FORMULA:C₈H₁₆N₂O₂S₂

MOLECULAR WEIGHT: 236.27

CAS NO.:103-34-4

MOLECULAR STRUCTURE:



SPECIFICATIONS:

Active Content(%)	80	Carrier	SBR
Appearance	White Granules	Melting Point	120°C min
Mesh	100	Ash Content	0.3% max
Mooney Viscosity ML1+4 50°C	≤50	Heating Loss Content	0.3% max
Sulfur Element(%)	21.6	Density(g/Cm ³)	1.17
Composition	Mixture of 80% 4,4-dithiodimorpholine and 20%polymer and dispersing agent		

※Binder type can be customized. Except SBR, others binders, such as EPDM,NBR also can be available for.

APPLICATION:

DTDM-80 can act as vulcanizing agent and accelerator.As vulcanizing agent,it has good scorch stability;as accelerators,the use level of sulphur can decrease properly.The rubber compounds can avoid blooming,pollution and discoloration by using DTDM-80.It can also increase fatigue resistance and aging resistance of the products

DOSAGE:

3-5phr usually

PACKING & STORAGE:

Net weight 25kg/PE bags lined carton; Net weight 600 kg/pallet.

Shelf-life: 12 month in its original packaging

Stored in a dry and cool place.