

Rubber Accelerators

MBTS

Product Information

2,2'-Dithiobis-benzothiazole
Powder Form
As primary accelerator

Specification	Unit	Typical Value
Appearance	-	Pale yellow powder
Assay	%	95.0 min
Initial melting point	°C	165 min
Loss on drying	%	0.50 max
Ash content	%	0.50 max
Residues on 150µm sieve	%	0.05 max
Typical Density	g/cm ³	1.540

Description:

Pale yellow fine powder, partially soluble in water but soluble in organic solvents, like benzene, CS₂.

Also available in granular form and in oil-coated powder form.

Packaging:

Paper bags (Net 25 kg each), palletised.

Application:

It is used as primary accelerator in the vulcanization of NR and all sulfur curing elastomers.

It offers medium fast vulcanization and is less scorchy than MBT.

Caution for Storage:

Store dry on pallets at cool and well-ventilated area, maximum 90% R.H., not exposed to heating or UV light. Avoid contact with water, acids and alkalis.

Technical information regarding the composition, properties or use of the product described in this Product Information is believed to be reliable. However, no representation or warranty is made with respect thereto except as made by Huan Ya Chemical Company in writing at the time of sale.

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