

Category:
Rubber

Specification: MBT

Description:

Chemical Name: 2Mercaptobenzothiazole

CAS NO: 149-30-4

NO.	Item	Unit	Specification
1	Appearance	-	Yellow powder
2	Initial M.P. (Min)	°C	171.0
3	Loss on drying (Max)	%	0.40
4	Ash (Max)	%	0.30
5	Residues on 63µm sieve (Max)	%	0.50
6	Oil content (*)	%	0; 1.0--2.0

(*): Upon customer's request

Properties: Slightly foul odor and bitter taste, nonpoisonous. Specific gravity: 1.46-1.52. Soluble in ethyl acetone, acetone, dilute solution of sodium hydroxide and sodium carbonate, ethyl alcohol. Not easily soluble in benzene. Insoluble in water and gasoline.

Application: Used for NR, IR, SBR, NBR, HR and EPDM. One of the mainly used acidic accelerators currently and a medium fast primary accelerator. Imparts excellent aging properties, when used both alone and in combination with Willing DM, Willing TT and many others, mainly basic accelerators for higher activity. But care should be taken because it has a slight tendency to scorch. Unsuitable for use in the manufacture of food contact materials. Mainly used in the manufacture of tires, tubes, footwear, rubber belts and hoses etc.

Storage: Keep container tightly closed in a cool, well-ventilated place. The recommended maximum storage life is 2 years when stored under normal conditions.

Packaging: 25kg bag.

