

Product Literature

ISO 9001:2008 REGISTERED

MBTS

Chemical Name: 2,2-Dithiobis(benzothiazole)

Structure

Molecular Weight: 332.5 Class: Thiazole CAS#: 120-78-5

MBTS is a medium-fast, non-staining general purpose accelerator for dry rubber and latex compounding. MBTS has better scorch properties than MBT. In order to achieve faster cure and higher modulus, secondary accelerators can be used; i.e. ZBEC, ZDEC, TBzTD, TMTD, and DOTG. MBTS can also be used in polychloroprene compounds to delay cure.

MBTS has typical properties of: Specific Gravity @ 1.50; Melt Point @ 162°C, and is available in a light yellow oil treated powder or granular form.

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