

WESTCO™ MBT Accelerator
Mercaptobenzothiazole
CAS# 149-30-4

Technical Data:

WESTCO™ MBT is a primary accelerator for natural and synthetic rubbers with excellent low temperature curing properties. It may be used in non-staining and non-black vulcanizates. It provides anti-scorch protection in sulfurless rubber compounds. It acts as a retarder in CR compounds.

Specifications

Appearance	Light yellow/yellow		
Form	Granular	Powder	Oiled Powder
Melting Point, °C	*170 min	*170 min	*170 min
Purity, %	95.0 min	95.0 min	95.0 min
Ash, %	*.3 max	*.3 max	*.3 max
Moisture, %	*.3 max	*.3 max	*.3 max
Content of Oil, %	NA	NA	*1-2
Grain strength	*1.5 to 4.0N	NA	NA
Specific Gravity, typical	1.51	1.51	1.51
Residue on 100 mesh, %	NA	*0.1 max	*0.1 max

Solubility: Soluble in acetone, ether, alcohol, benzene, chloroform, carbon tetrachloride.
Slightly soluble in water when mixed with alkalines.

*** Actual data will be reported on Certificate of Analysis.**

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The technical information and suggestions for use contained herein are believed to be reliable, but they are not to be construed as warranties and no patent liability can be assumed.