

TECHNICAL INFORMATION

WESTCO MBTS

Benzothiazole disulfide (2.2¹-Dithio-dibenzothiazole)

Westco MBTS is a general purpose accelerator for sulfur cures. It is very active above 142°C (287°F). Unlike thiuram disulfides, Westco MBTS does not split off active sulfur during vulcanization. For use in natural and synthetic rubber processing.

Westco MBTS has a higher critical temperature than MBT, preventing early-cure and scorching. To conduct processing safely, it is recommended that MBTS be used in combination with basic accelerators such as TMTD.

Specifications

Appearance	Cream/Light yellow		
	Granular	Powder	Oiled Powder
Form	Granular	Powder	Oiled Powder
Melting Point, °C	*165 min	*165 min	*165 min
Moisture, %	*.5 max	*.5 max	*.5 max
Ash content, %	*.5 max	*.5 max	*.5 max
Content of Oil, %	NA	NA	*1-2
Specific Gravity, typical	1.55	1.55	1.55
Residue on 100 mesh, %	NA	*0.05 max	*0.05 max
Grain Strength	*1.5 to 4.0N	NA	NA
Free MBT, %	2.0 max	2.0 max	2.0 max
Assay, %	95.0 min	95.0 min	95.0 min

* Actual data will be reported on Certificate of Analysis

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