

WESTCO™ MBTS-GS Accelerator
Granules – soft
Benzothiazole disulfide (2,2l- Dithio-dibenzothiazole)
CAS# 120-78-5

Technical Data:

WESTCO™ MBTS-GS is a general purpose accelerator for sulfur cures. It is very active above 142°C (287°F). Unlike thiuram disulfides, WESTCO™ MBTS-GS does not split off active sulfur during vulcanization. For use in natural and synthetic rubber processing. WESTCO™ MBTS-GS has a higher critical temperature than MBT, preventing early-cure and scorching. To conduct processing safely, it is recommended that MBTS-GS be used in combination with basic accelerators such as TMTD. The GS is a granular form with a low crush strength to ensure rapid and complete incorporation in mixed compounds.

Specifications

Appearance	Cream/Light yellow
Form	Soft Granule
*Melting Point	165°C Min.
*Moisture	.5% Max.
*Ash content	.5 Max.
*Grain Strength, N	1.0 Max.
*Assay	95 Min.
Specific Gravity, typical	1.55
Free MBT	2% Max.

*** 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.