



TBBS

N- tert-butyl-benzothiazole sulfenamide

TBBS is a delayed action accelerator for use in natural rubber and synthetic rubbers such as SBR, BR, NBR and EPDM. It has lower scorch than CBS and can be more safely processed. TBBS has slightly faster scorch than OBTS. The benefits of using TBBS include: high modulus and excellent physical properties making it desirable for use in the production of tire treads and mechanical goods.

Specifications:

Appearance	Cream to light yellowish powder or granules	
Forms:	Granules	Powder Oiled
* Initial Melt Point , °C	104 min	104 min
* Final Melt Point, °C	107 min	107 min
* Moisture, %	0.5 max	0.5 max
* Ash, %	0.5 max	0.5 max
* Purity, %	97.0 min	97.0 min
* Methanol insolubles, %	0.5 max	0.5 max
* Residue (100 mesh), %	NA	0.1 max
Free Amine, %	0.4 max	0.4 max
* Oil Content, %	NA	1 - 2
* Grain strength, N	2 - 4	NA
Specific Gravity, Typical	1.28	1.28

* Actual data will be reported on Certificate of Analysis

03/2014

The information provided is without warranty regarding its accuracy or completeness. The information may not be valid under all conditions. The user has the final responsibility for determining the suitability of the product in a given application.