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**RUBBER CHEMICALS
-ACCELERATORS-
SULFENAMIDES**

**ACCELERATOR BBTS Powder
(N-tert-butyl-2 benzothiazolesulfenamide)**

PRODUCT DESCRIPTION:

Accelerator BBTS is a widely used, delayed action accelerator for natural and synthetic rubbers. It provides excellent scorch safety with fast cure rates. BBTS is activated by acidic materials such as stearic acid.

TYPICAL PROPERTIES:

Appearance	light buff powder
Melt Point	105°C (min.)
Ash	0.40% (max.)
Specific Gravity	1.29
Packaging	55.1 pound bags

APPLICATION:

BBTS can be used alone or in combination with many secondary accelerators. It provides comparable modulus at reduced levels (about 10% less) than typical loadings of other sulfenamides. BBTS gives slightly less processing safety than CBTS or OBTS. BBTS can be used in conjunction with OTOS to formulate compounds having high modulus and good heat aging.

CHEMICAL DISPERSIONS:

Accelerator BBTS is also available as a polymeric masterbatch. Polymer bound or encapsulated dispersions are a proven means of upgrading plant safety, efficiency, quality and raw material control.

rh 3/16/21
X-bbts powder (# 01122)

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