



河南睿特兹贸易有限公司

HENAN RTENZA TRADING CO.,LTD

橡胶硫化促进剂 RUBBER ACCELERATOR

RTENZA TBBS (NS)

化学名称

N-叔丁基-2-苯并噻唑次磺酰胺

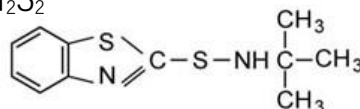
Chemical Name

N-Tertiarybutyl-2-benzothiazole sulfenamide

分子式/Molecular Formula

$C_{11}H_{14}N_2S_2$

结构式/Molecular Structure



分子量/Molecular Weight

238.37

CAS 编号/ CAS No.

95-31-8

技术指标/Specification

项目/Item	粉料/Powder	加油粉料/Oiled Powder	颗粒/Granular
外观(目测)/Appearance	白色或淡黄色粉末 (颗粒) / White or yellowish powder (Granular)		
初熔点/Initial Melting Point, °C ≥	104.0	104.0	104.0
加热减量/Loss on Drying, % ≤	0.40	0.40	0.40
灰分/Ash, % ≤	0.30	0.30	0.30
筛余物/Residue on 150μm Sieve, % ≤	0.10	0.10	\
甲醇不溶物/Insoluble in methanol, % ≤	1.0	1.0	1.0
游离胺/Free amine, % ≤	0.50	0.50	0.50
添加剂/Additive, %	\	1.0-2.0	\
纯度/Purity, % ≥	96.0	96.0	96.0

性状 白色或淡黄色粉末(颗粒)。密度为 1.26-1.32。溶于苯、氯仿、二硫化碳、丙醇、甲醇、乙醇，不溶于汽油、水、稀酸、稀碱。

Properties White or yellowish powder (granule). The density is 1.26-1.32. soluble in benzene, CS₂, methyl alcohol, acetone, chloroform, alcohol, insoluble in gasoline, water, acid and alkali with lower concentration.

用途 本品是天然胶、顺丁胶、异戊胶、丁苯胶与再生胶的后效性促进剂，尤其适用于含碱性较强的炭黑胶料。操作温度下安全，抗焦烧性强、硫化速度快，定伸强度高，能提高合成胶的使用比例。低毒高效，是 NOBS 理想的替代品，具有优异的综合性能，被称为标准促进剂。广泛用于子午线轮胎的生产。可同醛胺、胍类、秋兰姆类促进剂并用，与防焦剂 PVI 并用时，构成良好的硫化体系。主要用于轮胎、胶鞋、胶管、胶带、电缆的制造生产。

Application Provides fast cure rate and high modulus development in NR, SBR, BR and blends. Normally used alone or with small quantities of ultra accelerators in tire compounds or industrial rubber products low poison and high efficiency. It is good back up for RTENZA NOBS. Be regarded as standard accelerator.

包装 25kg 牛皮纸袋。

Package 25kg kraft paper bag.

贮存 应储存在阴凉干燥、通风良好的地方。包装好的产品应避免阳光直射，有效期 1 年。

Storage The product should be stored in the dry and cooling place with good ventilation, avoiding exposure of the packaged product to direct sunlight. The validity is 1 years.