



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 TBzTD

化学名称

二硫化四苄基秋兰姆

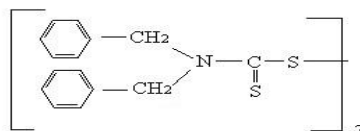
Chemical Name

Tetrabenzyl thiuram disulfide

分子式/Molecular Formula

$C_{30}H_{28}S_4N_2$

结构式/Molecular Structure



分子量/Molecular Weight

544

CAS 编号/CAS No.

10591-85-2

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	淡黄色粉末 (颗粒) / Light yellow powder (Granular)		
初熔点/Initial Melting Point, °C ≥	128.0	128.0	128.0
加热减量/Loss on Drying, % ≤	0.30	0.50	0.50
灰分/Ash, % ≤	0.30	0.30	0.30
筛余物/Residue on 150µm Sieve, % ≤	0.10	0.10	\
筛余物/Residue on 63µm Sieve, % ≤	0.50	0.50	\
添加剂/Additive, %	\	0.1-2.0	\
粒径/Granular Diameter, mm	\	\	1.50

用途 发本产品的目的是为了取代秋兰姆类促进剂如 RTENZA TMTD, 主要是因为秋兰姆类促进剂易产生致癌物亚硝胺, 而二苯亚硝胺是没有致癌性的。用于 NR、SBR、EPDM、NBR 体系可以用作快速主促进剂或次促进剂, 比 RTENZA TMTD 使用过程更加安全且防焦时间更长, 有时用于 PVC 橡胶硫化抑制剂。

Application Developed to replace thiurams such as RTENZA TMTD where the presence of nitrosamines is of concern. The dibenzyl nitrosamine is not carcinogenic according to published literature. A fast curing primary secondary accelerator in NR, SBR and NBR applications. Be safer to process, providing longer scorch times than RTENZA TMTD. Sometime used as retarder in the vulcanization of PVC rubber.

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, 托与托之间不能重叠堆放, 重叠堆放或温度超过 35°C 会导致产品非正常压缩。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 product with pallet should not be stacked. Stacking of palletized material or temperature of above 35°C can cause unusual compacted product. The validity is 1 year.