



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 CBS(CZ)-80

化学名称

N-环己基-2-苯并噻唑次磺酰胺

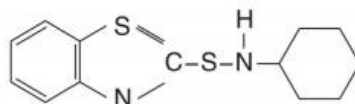
Chemical Name

N-cyclohexyl-2-benzothiazolesulphenamide

分子式/Molecular Formula

$C_{13}H_{16}N_2S_2$

结构式/Molecular Structure



分子量/Molecular Weight

264.39

CAS 编号/ CAS No.

95-33-0

技术指标/Specification

项目/Item	指标/Specification
活性含量/Active Content, %	80
载体/Binder	EPDM
外观/Appearance	白色至灰色颗粒/ White to Grey Granules
密度/Density, g/cm ³	1.01~1.21
门尼 ML ^{50°C} 1+4/Mooney Viscometer	40~70
滤网孔径/Filtration, μm	140

性能 硫化促进剂 CBS 使胶料的焦烧时间很长，加工安全性高，且硫化速度快。在低硫硫化中可单用，亦可与二硫代氨基甲酸酯类或秋兰姆类促进剂并用，所得硫化胶有很好的耐老化性能和耐压缩永久变形性能。CBS 并用二硫代氨基甲酸酯类促进剂和秋兰姆类促进剂后胶料的焦烧时间会明显缩短。硫脲类促进剂对 CBS 有明显的二次促进作用，尤其在低硫磺胶料中。而在含硫醇类促进剂和秋兰姆类促进剂的胶料中，CBS 能延迟焦烧，提高加工安全性。

Properties Vulcanization accelerator CBS can prolong scorching time of rubber compounds, high processing safety and fast vulcanization rate. It can be used alone in low-sulfur vulcanization, might as well can be used together with dithio- carbamates or thiurams. Its vulcanizate has excellent properties of anti-ageing and compression set resistance. It can obviously shorten scorching time of rubber compounds together with dithiocarbamates and thiurams. Thioureas have obvious effect on secondary acceleration to CBS, especially in the low-sulfur rubber compounds. It can delay scorching and improve processing safety in thiols and thiurams rubber compounds.

用途 可用于制造内胎、胶鞋、胶布、工业制品等。

Application It can be used to manufacture inner tube, rubber shoes, adhesive tape, industrial products, etc.

用量 NR：主促进剂，0.5-1.0 phr 与 2.5-3.5 phr 硫磺并用。

SBR：1.0-1.5 phr 与 0-0.2 phr 秋兰姆类促进剂与 1.5-2.5 phr 硫磺并用。

Dosage For NR:primary accelerator: 0.5-1.0phr with 2.5-3.5phr sulfur; For SBR: 1.0-1.5phr combine with 0-0.2 thiurams accelerators and 1.5-2.5phr sulfur.

包装 25 公斤装，聚乙烯袋内衬的纸箱。

Package Net weight 25kg/PE bags lined carton..

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.