



RTENZA
睿特兹

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)

化学名称	N-环己基-2-苯骈噻唑次磺酰胺		
Chemical Name	N-Cyclohexyl-2-benzothiazole sulfenamide		
分子式/Molecular Formula	$C_{13}H_{16}N_2S_2$		
结构式/Molecular Structure	<p>The structure shows a benzothiazole ring fused to a cyclohexyl group. The ring has a sulfur atom at position 2 and a nitrogen atom at position 1. A sulfenamide group (-S-NH-CH2-CH2-CH2-) is attached to the nitrogen atom.</p>		
分子量/Molecular Weight	264.4		
CAS 编号/CAS No.	95-33-0		
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	灰白色粉末(颗粒) /Gray-white powder (granular)		
初熔点/Initial Melting Point, °C ≥	98.0	97.0	97.0
加热减量/Loss on Drying, % ≤	0.40	0.50	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, % ≤	0.50	0.50	0.50
游离胺/Free amine, % ≤	0.50	0.50	0.50
纯度/Purity, % ≥	96.0	96.0	96.0
添加剂/Additive, %	\	1.0-2.0	\

性状	灰白色粉末(颗粒)，稍有气味，无毒。比重 1.31-1.34，熔点 98°C以上，易溶于苯、甲苯、氯仿、二硫化碳、二氯甲烷、丙酮、乙酸乙酯，不易溶于乙醇，不溶于水和稀酸、稀碱和汽油。
Properties	Gray white powder (granular) with a little odor, no poison. The density is 1.31-1.34. Soluble in benzene, toluene, chloroform, CS ₂ , CH ₂ Cl ₂ , acetone, ethyl acetate, hardly soluble in alcohol, insoluble in water, gasoline, acid/alkali with lower concentration.
用途	CZ 是一种高度活泼的后效促进剂，抗焦烧性能优良，加工安全，硫化时间段。在硫化温度 138°C以上时促进作用很强。常与 RTENZA TMTD、RTENZA DPG 或其他碱性促进剂配合作第二促进剂。碱性促进剂如秋兰姆类和二硫代氨基甲酸盐类可增强其活性。主要用于制造轮胎、胶管、胶鞋、电缆等工业橡胶制品。
Application	A medium fast primary accelerator suitable for NR, IR, SBR, NBR, HR and EPDM. An outstanding delayed action accelerator. Be top effective and safe when used at ordinary processing temperatures, causing no scorches. Vulcanized show excellent physical property and quick complete. Usually used alone when activated by RTENZA DPG, RTENZA TMTD and RTENZA TS.
包装	25kg 牛皮纸袋。
Package	25kg kraft paper bag.
贮存	应单层储存在阴凉干燥、通风良好的地方。包装好的产品应避免阳光直射，重叠堆放将造成产品不正常压缩或颗粒破裂。高湿度或高温会引起产品分解。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.
说明	本产品可以根据客户要求做超细粉末。
Notes	The product could be ultrafine powder based on customer accurate requirement.