



RTENZA
亨特兹

河南睿特兹贸易有限公司

HENAN RTENZA TRADING CO.,LTD

橡胶防老剂

RUBBER ANTIOXIDANT

RTENZA MBZ (ZMBI)

化学名称

2-硫醇基苯并咪唑锌盐

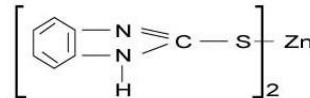
Chemical Name

Zine salt of 2-mercaptobenzimidazole

分子式/Molecular Formula

C₁₄H₁₀N₄S₂Zn

结构式/Molecular Structure



分子量/Molecular Weight

363.77

CAS 编号/ CAS No.

3030-80-6

技术指标/Specification

项目/Item	粉料/Powder	加油粉料/Oiled Powder
外观(目测)/Appearance	白色粉末/White Powder	
初熔点/Initial Melting Point, °C ≥	240.0	240.0
加热减量/Loss on Drying, % ≤	1.50	1.50
锌含量/Zinc Content, %	18.0-20.0	18.0-20.0
筛余物/Residue on 150μm Sieve, % ≤	0.50	0.50
添加剂/Additive, %	\	0.1-2.0

性状 本品为白色粉末。无臭，有苦味。可溶于丙酮，不溶于苯、汽油、水。

Properties White powder. No smell but taste bitter. Soluble in acetone, alcohol, insoluble in benzene, gasoline and water.

用途 主要用于 NR、CR、EPR、SBR、NBR。其作用与 RTENZA MB 相似，具有分解过氧化物的作用。

Application A non-staining secondary antioxidant for NR, CR, SBR, NBR, EPR, etc. Especially effective against heat oxidation in combination with amine. Could be used alone or combined with the antioxidants, such as DNR or AP.

包装 20kg 牛皮纸袋。

Package 20kg 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 2 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 2 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.