

次磺酰胺类/Sulphenamides

## Accelerator CBS(CZ)

Chemical Name: N-Cyclohexyl-2-benzothiazole sulfonamide

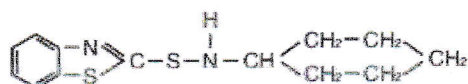
Molecular Formula: C<sub>13</sub>H<sub>16</sub>N<sub>2</sub>S<sub>2</sub>

Molecular Weight: 264.4

CAS NO: 95-33-0

Specification:

Molecular structure:



Item	Powder	Oiled powder	Granule
Appearance	Gray-white powder(granule)		
Initial M.P. °C≥	98.0	98.0	98.0
Loss on drying % ≤	0.30	0.50	0.30
Ash % ≤	0.30	0.30	0.30
Residues on 150 μ m sieve, % ≤	0.10	0.10	--
Additive, %	--	1.0-2.0	--
Granule Diameter, mm	--	--	1.50

**Properties:** Gray-white powder(granule). A slight odor. Specific gravity: 1.31--1.34. Soluble in benzene, toluene, chloroform, carbon disulfide; Insoluble in water

**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 scorching. Vulcanized show excellent physical property and quick complete. Usually used alone, when activated by Accelerator DPG, Accelerator TMTD and Accelerator TMTM.

**Packaging:** 25kg plastic woven bag, paper with plastic film bag, kraft paper bag.

**Storage:** Keep container tightly closed in a cool, well-ventilated place. The recommended maximum storage life is 1 years when stored under normal conditions.

## 促进剂 CBS(CZ)

化学名称: N-环己基-2-苯并噻唑次磺酰胺

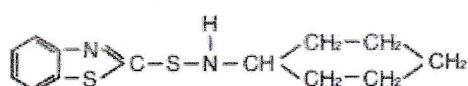
分子式: C<sub>13</sub>H<sub>16</sub>N<sub>2</sub>S<sub>2</sub>

分子量: 264.4

CAS NO: 95-33-0

产品规格

结构式:



指标名称	粉料	加油粉料	颗粒
外观 (目测)	灰白色粉末 (颗粒)		
初熔点 °C≥	98.0	98.0	98.0
加热减量 %≤	0.30	0.50	0.30
灰份 %≤	0.30	0.30	0.30
筛余物(150 μ m), % ≤	0.10	0.10	--
添加剂, %	--	1.0-2.0	--
粒径, mm	--	--	1.50

**性状:**灰白色粉末 (颗粒), 稍有气味, 无毒, 比重1.31-1.34, 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。

**用途:**CBS是一种高度活泼的后效促进剂, 抗焦烧性能优良, 加工安全, 硫化时间短。在硫化温度138℃以上时促进作用很强。常与TMTD或DPG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化氨基甲酸酯类可增强其活性。主要用于制造轮胎、胶管、胶鞋、电缆等工业橡胶制品。

**包装:** 25kg塑编袋、纸塑复合袋、牛皮纸袋, 或集装塑编袋。

**贮存:** 应贮存在阴凉干燥、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。