CBS

产品名称	促进剂 CBS（CZ）				
化学名称	N-环己基-2-苯并噻唑次磺酰胺				
类别	次磺酰胺类				
分子式	$C_{13}H_{16}N_2S_2$				
CAS号	95-33-0				
技术指标					
项目	指标				检测标准
形状	--	粉末	油粉	颗粒	目测
外观	--	灰白色至淡黄色			目测
初熔点	℃≥	98.0	97.0	97.0	GB/T 31332-2014
加热减量	%≤	0.40	0.50	0.40	GB/T 31332-2014
灰分	%≤	0.30	0.30	0.30	GB/T 31332-2014
筛余物(100目)	%≤	0.10	0.10	--	GB/T 31332-2014
甲醇不溶物	%≤	0.50	0.50	0.50	GB/T 31332-2014
纯度	%≥	96.5	95.0	96.0	GB/T 31332-2014
游离胺	%≤	0.50	0.50	0.50	GB/T 31332-2014
含油量	%	--	1～2	--	GB/T 31332-2014
用途	CBS是一种优良的后效性促进剂。适用于天然橡胶和合成橡胶，特别适用于含碳黑和再生胶的制品，在加工中比较安全。用本品硫化过的橡胶制品，具有优良的机械性能和定伸强度。主要用于承受重型动能应力的制品。主要用于制造轮胎、胶管、胶鞋、胶带、电缆等。				
储存	存放在阴凉、干燥通风处，远离湿、热，避开明火和阳光。建议储存期为6个月。				
包装	25千克纸塑复合袋，内衬塑料袋。或根据要求包装。				

CBS TDS

Product Name	Accelerator CBS(CZ)				
Chemical name	N-Cyclohexyl-2-Benzothiazole Sulfenamide				
Classification	Sulphenamides Accelerator				
Molecular formula	$C_{13}H_{16}N_2S_2$				
CAS No.	95-33-0				
Index, Test Standards					
Item	Specification				Test Method
Physical Form	--	Powder	Oil powder	Granule	Visual
Appearance	--	Grey white to pale yellow			Visual
Initial M.P.	℃ min.	98.0	97.0	97.0	GB/T 31332-2014
Loss on drying	% max.	0.40	0.50	0.40	GB/T 31332-2014
Ash content	% max.	0.30	0.30	0.30	GB/T 31332-2014
Residue on 100mesh sieve	% max.	0.10	0.10	--	GB/T 31332-2014
Methanol insoluble	% max.	0.50	0.50	0.50	GB/T 31332-2014
Purity	% min.	96.5	95.0	96.0	GB/T 31332-2014
Free amine	% max.	0.50	0.50	0.50	GB/T 31332-2014
Oil content	%	--	1～2	--	GB/T 31332-2014
Application	CBS is a classical delayed action type accelerator, giving good scorch safety and a fast cure rate. can be used in NR, SBR and NBR. Suitable for use in rubber compound loaded with high amount of furnace black and gives vulcanizates high modulus and high tensile strength, good resistance to ageing. Especially suited for SBR when used alone or in combination with DPG, TMTD etc. Most active sulphenamide in EPDM. As it has bitter taste, it is not recommended for use in rubber products in contact with food and mouth.				
Storage	To keep the bags tightly closed in a cool, well-ventilated place. And to avoid from moisture, sunshine, light and fires. The recommended max.shelf life is 6 months.				
Package	25kg paper bag or PP weaved bag lined with plastic bag. Or to pack as required.				