



TBBS[NS]-80

次磺酰胺类促进剂



Sulfenamide Accelerators

Δ 成分 Composition

N-叔丁基-2-苯并噻唑次磺酰胺 N-tert-butyl-2-benzothiazole sulfonamide	80±1%
EPDM 橡胶 EPDM Rubber	20±1%

Δ 产品说明 Product Description

外观 Appearance	淡黄色颗粒 Light Yellow granule
密度(g/cm3): Density(g/cm3):	1.28±0.04
门尼粘度,ML(1+4)at50°C: Mooney viscosity,ML(1+4)at50°C:	45±10
过滤工艺(Mesh/pm) Filtration process(Mesh/pm)	150 目/100µm 150mesh/100µm

Δ 原料说明 Raw Material description

项目 Item	性能指标 Specification
CAS NO.	95-31-8
初熔点°C (活性 NS) ≥ Initial M. P.°C(active NS)≥	104.0
加热减量 %≤ Loss on drying %≤	0.30
灰分%≤ Ash content%≤	0.30
筛余物(100µm),%≤ Residue(100µm),%≤	0.10

Δ 应用 Application

1 是天然胶、顺丁胶、异戊胶、丁苯胶与再生胶的后效性促进剂,尤其适用于含碱性较强的炭黑胶料; 1It is a post-effect accelerator for natural rubber, butadiene rubber, isoprene rubber, styrene-butadiene rubber and reclaimed rubber. It is especially suitable for carbon black rubber compounds with strong alkalinity.
2 操作温度下安全,抗焦烧性强,硫化速度快,定伸强度高,能提高合成胶的使用比例; 2Safety at operating temperature, strong scorch resistance, fast vulcanization speed, high tensile strength, can increase the proportion of synthetic rubber;
3.硫化时不产生亚硝胺致癌物,是 NOBS 理想的替代品,并具有优异的综合性能,被称为标准促进剂;



Operational Office Address: Suite 2610-2611 Foreign Trade Building, 239 Zhongxing Road,
Luohu District, Shen Zhen City, P R of China
Tel: +86-755-8218 4166 Fax: +86-755- 8218 7033
Email: info@mevor.cn URL: www.rbb.com.cn

3 It does not produce nitrosamine carcinogens during vulcanization and is an ideal alternative to NOBS. It has excellent comprehensive properties and is called standard accelerator.
4 可同秋兰姆类、胍类、醛胺类促进剂并用提高活性,与防焦剂 PVI并用时,构成良好的硫化体系; 4 It can be used together with thiuram, terpenoids, aldehydes and amines to increase activity, and when used together with the anti-caustic agent PVI, it forms a good curing system;
5.TBBS-80GE 为预分散母粒,易称量、加工不飞扬,不泄露、味小,有利于员工健康;易分散、无损耗,确保硫化制品性能稳定; 5 TBBS-80GE is a pre-dispersed masterbatch, easy weighing, processing does not fly, does not leak, taste is small, is conducive to the health of employees; easy to disperse, no loss, to ensure the stability of vulcanized products performance;
6 主要用于轮胎、胶鞋、胶管、胶带、电缆、翻胎、挤出制品,也有用在白色或彩色制品中。 6 Mainly used in tires, rubber shoes, hoses, tapes, cables, tires, extrusion products, but also in white or color products.

ΔUsage 用法	需配用氧化锌和硬脂酸。 Need to be mixed with zinc oxide and stearic acid.
ΔDosage : 用量 :	作一次促进剂时:0.50-2.50phr;作二次促进剂:0.50-1.00phr。 As a first accelerator :1.0-2.50phr; as a secondary accelerator:0.50-1.00phr
ΔPackage : 包装 :	25Kg/箱 25Kg/box
ΔShelf time 储存期限 :	阴凉干燥条件下存储 12 个月 12 months in cool and dry place

附注：可根据客户要求做不同含量,不同载体的颗粒或片状产品。如 TBBS-75GE,NS-80 等。

Note: According to customer requirements, different content, different carrier particles or sheet products can be made. Such as TBBS-75GE, NS-80 and so on.