

Technical Data Sheet

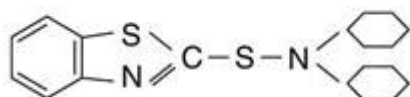


荣欣鑫橡胶助剂

RONGXIN XIN RUBBER ADDITIVES

Rubber antidote DCBS (DZ)

Chemical Name: N,N-Dicyclohexyl-2-Benzothiazole sulfenamide
structure:



Molecular Formula: C₁₉H₂₆N₂S₂

Molecular Weight: 346.56

CAS NO.: 4979-32-2

Specification:

Item	Powder	Oiled powder	Granule
Appearance	Cream-colored granule		
Initial M.P. °C ≥	97.0	97.0	97.0
Loss on drying % ≤	0.30	0.50	0.30
Ash % ≤	0.30	0.30	0.30
Residue on 150µm sieve % ≤	0.10	0.10	
Additive %		1.0-2.0	
Granule Diameter mm			1.0-3.0

Properties: Cream-colored Granule with taste bitter. The density is 1.26, Soluble in acetone organic liquids, including fats and oils, insoluble in water.

Application: DCBS is a sulfenamide accelerator with excellent anti-scorching property and delayed onset of cure. It is compatible with natural and synthetic rubbers, suitable for radial ply tyre, rubber belts and shock absorber, etc. Particularly it produces good adhesion to metal.

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

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 year.

Notes: The product could be ultrafine powder based on customer accurate requirement.

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