

Description

Accelerator for vulcanization of rubber.

Uses

Rubenamid C acts as a delayed action primary accelerator. It is suitable for vulcanization of NR, IR, BR, SBR, NBR and in partially saturated elastomers by press, injection and transfer molding. Rubenamid C can be used with different continuous vulcanization methods (steam, salt baths and microwaves) using another secondary accelerator.

It is not recommended for hot air vulcanization.

Rubenamid C is strongly recommended in the production of articles of high mechanical performances such as tires, conveyor belts, shoes, cables, bumpers, etc.

Packing

Rubenamid C is presented in 20 kg paper or plastic bags and in 750 and 1,000 kg big-bags.

Storage

Good stability if stored in cool and dry conditions.

Product

Active ingredient	N-Cyclohexylbenzothiazole-2-sulfenamide (CBS)
CAS Nr.	95-33-0
Color	White or light tan colored solid
Physical form	Available as pellets or dust suppressed powder
Toxicity	No toxic in normal conditions of use
Recommended Shelf life	12 months from production date

Specifications

Property	Specification/limit	Test method
Assay	95 % min.	ASTMD 4936
Free amine	0.5 % max.	ASTMD 4936
Melting point	98 °C min.	ASTMD 1519
Heat loss	0.5 % max.	ASTMD 4571
Ash	0.5 % max.	ASTMD 4574
Insoluble in alcohol	0.5 % max.	ASTMD 4934
Oil content (*)	0.5 – 2.5 %	PAPA(A) 19 (**)
Sieve residue 63 µm (*)	0.5 % max.	PAPA(A) 04 (**)

(*) Powder form only

(**) Analytical methods available upon request

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