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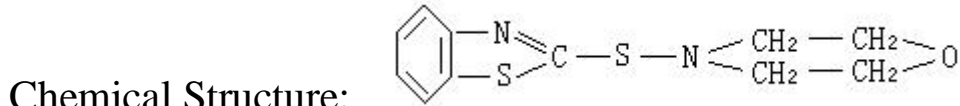
Technical Data Sheet

Accelerator NOBS

N-Oxydienthylene-2-benzothiazole Sulfenamide

CAS NO.: 102-77-2

Chemical Molecular: $C_{11}H_{12}N_2S_2O$



Executive standard: GB/T 8829-2006

APPLICATION

An excellent delayed accelerator. The performance is similar to that of CBS displaying better scorch safety. Widely applied in NR,IR,SBR,NBR and EPDM. Can be applied alone or with those vulcanization accelerator such as thiurams, guanidines and dithiocarbamates to improve the activity. Mainly used in manufacture of tires, shoes and belts. Non-blooming. Not recommended to apply in beverage and food container because of the bitterness of the product after vulcanization.

HANDLING PRECAUTIONS

For detailed information on toxicological properties and handling precautions please refer to the current Safety Data Sheet.

STORAGE RECOMMENDATIONS

Store NOBS in single stacked pallets in a cool, dry, well-ventilated area, avoiding exposure of the packaged product to direct sunlight. Double stacking of palletized material and/or exceeding 35°C can result in unusual compaction of product.

PACKAGING:25kg paper bag.

SPECIFICATION:

Name of Index	Specification	Test Method
Appearance	Pale yellow, orange color granular	
Initial melting point °C \geq	80.0	GB/T 8829-2006
Heating loss % \leq	0.50	GB/T 8829-2006
Ash content % \leq	0.30	GB/T 8829-2006
Methanol insolubles % \leq	0.50	GB/T 8829-2006
Purity % \geq	97.0	GB/T 8829-2006
Free amine % \leq	0.50	GB/T 8829-2006
	Purity, Free Amine is only tested as customers' request	