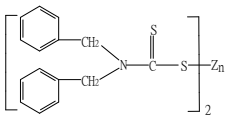
Rubber Accelerator ZBEC(DBZ)

Chemical Name Zinc dibenzyl dithiocarbamate

Molecular Structure



Molecular Formula $C_{30}H_{28}S_4ZnN_2$

Molecular Weight 610

CAS# 14726-36-4

Specifications Q/KS032-2003

Item		Specifications
Appearance		White to light cream powder
Assay	(%)Min.	96.5
Initial Melting Point	(℃) Min.	178
Heat Loss	(%)Max.	0.5
Zinc Content	(%)	10.0 ～12.0
Residue on 150 μm Sieve	(%)Max.	0.1
Residue on 63 μm Sieve	(%)Max.	0.5

Properties Relative density is 1.14. melting point is above 178 ℃. Soluble in alchohol, benzene, chloromethane, insoluble in water. Storage is stable.

Applications A overspead accelerator for natural and synthetic rubber and latex. Curing active temperature is low. It can substitute for ZDBC、ZDEC、PZ, ect.. Operating safety is much better. Specially , it will not produce cancer-causing nitrosamize during the rubber manufacturing process , and it can be used as excellent activator to kinds of thiazole. Appropriate matching quantity of Zine oxide and sulfur when using , and aliphatic acid is not necessary .it can be added directly into rubber mass and also can be added into latex as component part. ZBEC is regulated for use in articles in contact with food as specified under FDA 21 CFR 175.105,177.2600 and under BgVV XXI, Categories 1-4 and"Sonderkategorie".

Storage Store closed containers in a cool, dry, well-ventilated area. Avoid exposure to direct sunlight.

Packing 25kg net paper bags lined with polyethylene film bags.

Add: No 8, Zhanghong Rd, Hongmen Industrial Zone,Lianyungang, Jiangsu, 222023, China
电话(Tel):+86 518 80817151 传真(Fax):+ 86 518 85916658 邮编（P.C）：222023
E-mail:konson@konsonchem.com http://www.konsonchem.com