

RUBBER ACCELERATOR ZDBC-80

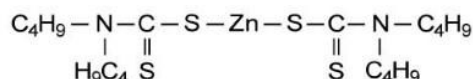
CHEMICAL NAME:Zinc dibutyl dithiocarbamate

MOLECULAR FORMULA:C₁₈H₃₆N₂S₄Zn

MOLECULAR WEIGHT: 474.1

CAS NO.:136-23-2

MOLECULAR STRUCTURE:



SPECIFICATIONS:

Active Content(%)	80	Carrier	SBR/TPR
Appearance	White Granules	Melting Point	104°C min
Mesh	100	Zinc Content	13.0-15.0%
Mooney Viscosity ML1+4 50°C	≤70	Heating Loss Content	0.5% max
Sulfur Element(%)	21	63µm Sieve Residue	0.5% max
Density(g/Cm ³)	1.08		
Composition	A homogeneous mixture of zinc di-butyl-dithiocarbamate and polymeric binder at 80/20 ratio		

※Binder type can be customized. Except SBR/TPR, others binders, such as EPDM,NBR also can be available for.

APPLICATION:

ZDBC-80 is a ultra-accelerator for natural rubber and synthetic rubber.In case of blooming,it always use together with other dithiocarbamates and keep the dosage under 1 phr.It's also a good activator for thiazoles accelerators and very suitable for high-clarity products

DOSAGE:

For NR: 0.6-1.0phr;

As a secondary accelerator:0.1-0.2phr;

For SBR/NBR: 0.6-1.2phr. As a secondary accelerator:0.1-0.2phr;

For EPDM: 1.5-2.5phr

PACKING & STORAGE:

Net weight 25kg/PE bags lined carton; Net weight 600 kg/pallet.

Shelf-life: 12 month in its original packaging

Stored in a dry and cool place.