



DATA-SHEET

SPECIFICATION & DATA SHEET		Chemical Analysis:	
Product Code:	MSHQD-AC018-00 PT	Chemical Name:	Zinc dibenzyl dithiocarbamate
Trade Name:	Rubber Accelerator ZBDC	CAS No.:	14727-36-4
Molecular Formula	$C_{30}H_{28}N_2S_4Zn$	Molecular Weight:	610.18

Product Information:

*****Specification**

Appearance (visual inspection):	White powder	Assay Content %Min	98.0
Initial M.P. Min:	180.0	Loss on drying %	0.50
Ash content %	10.0-12.0	Comparatively density (g/cm ³)	1.14
Residues(150µm) %	0.50		

*****Typical Properties**

White powder. The density is 1.42.

*****Recommended Applications**

Safte-processing secondary accelerator. Can be used as primary in latex. High resistance to hydrolysis, low solubility in rubbers. Fast at higher vulcanization temperatures.

It has longest anti-scorching capability in the dithiocarbamates. recognized to have low nitrosamine potential. Used in sheeting, extrusions and latex, NR, IIR, SBR, and EPDM.

*****Handling and Storage recommendations**

The product should be stored in the dry and cooling place with good ventilation and should be avoiding hot and sunshine.

Usually the shelf time is 24 months while the recommend use of date is 12 months.

*****Package**

Bag: 25kg/bag	Pallet(1.1*1.1) : 600kg/P
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