ZDBC

产品名称	促进剂 ZDBC（ZDBC、BZ）		
化学名称	二丁基二硫代氨基甲酸锌		
类别	二硫代氨基甲酸盐类		
分子式	$C_{18}H_{36}N_2S_4Zn$		
CAS号	136-23-2		
技术指标			
项目	指标		检测标准
形状	--	粉末	目测
外观	--	白色	目测
初熔点	°C≥	104.0	HG/T4781-2014
加热减量	%≤	0.40	HG/T4781-2014
锌含量	%	13.0～15.0	根据客户要求
筛余物(100目)	%≤	0.10	HG/T4781-2014
用途	用于乳胶混炼：ZDBC广泛用于天然胶和合成乳胶中，主要用于生产医用手套、安全套、胶丝、预硫化乳胶制品，用于透明和耐热制品如高透明奶嘴和橡皮圈、气球、天然乳胶关联的运动制品表层等。 用于干胶混炼：ZDBC用于生产NR或IR相关的透明的模压橡胶制品、亮白色或鲜艳地橡胶制品、鞋子、透明管件等；可用作生产不喷霜的EPDM和NR-EPDM模压和挤压橡胶制品的次促进剂。		
储存	存放在阴凉、干燥通风处，远离湿、热，避开明火和阳光。建议储存期为2年。		
包装	25千克纸塑复合袋，内衬塑料袋。或根据要求包装。		

ZDBC TDS

Product Name	Accelerator ZDBC(ZDBC,BZ)		
Chemical name	Zinc dibuthyl dithiocarbamate		
Classification	Dithiocarbamates Accelerator		
Molecular formula	$C_{18}H_{36}N_2S_4Zn$		
CAS No.	136-23-2		
Specification			
Item	Index		Test Method
Physical Form	--	Powder	Visual
Appearance	--	White	Visual
Initial M.P.	℃ min.	104.0	HG/T4781-2014
Loss on drying	% max.	0.40	HG/T4781-2014
Zinc content	%	13.0～15.0	As required.
Residue on 100mesh sieve	% max.	0.10	HG/T4781-2014
Application	LATEX COMPOUNDING: ZDBC is widely used for the manufacture of NR/SR latex based products such as surgical gloves, condoms, latex threads, prevulcanized latex, for transparent goods and heat resistant products, high transparency teats and rubber bands, balloons,NR-latex bonded sports surfaces, etc. DRY RUBBER COMPOUNDING: ZDBC is used in the manufacture of NR / IR based transparent molded products, bright white /bright colored rubber products, footwear, transparent tubings etc. And as a secondary accelerator for the manufacture of bloom-free EPDM and NR-EPDM blend based molded and extruded rubber goods.		
Storage	To keep the bags tightly closed in a cool, well-ventilated place. And to avoid from moisture, sunshine, light and fires. The recommended max.shelf life is two years.		
Package	25kg paper bag or PP weaved bag lined with plastic bag. Or to pack as required.		