ZDEC

产品名称	促进剂 ZDEC（ZDC、EZ）		
化学名称	二乙基二硫代氨基甲酸锌		
类别	二硫代氨基甲酸盐类		
分子式	$C_{10}H_{20}N_2S_4Zn$		
CAS号	14324-55-1		
技术指标			
项目	单位	指标	检测标准
形状	--	粉末或颗粒	目测
外观	--	白色	目测
初熔点	°C≥	175.0	HG/T4782-2014
加热减量	%≤	0.40	HG/T4782-2014
锌含量	%	17.0～19.0	根据客户要求
筛余物(100目)	%≤	0.10	HG/T4782-2014
用途	用于乳胶混炼：ZDEC广泛用于NR或SR乳胶胶炼中，生产如乳胶海绵、椰壳海绵、胶丝、胶管，医用手套、家用和工业手套、安全套、奶嘴、玩具汽球、橡皮圈、地毯底衬和乳胶粘合剂等。 用于干胶混炼：ZDEC单独使用，用于生产白色或艳色橡胶制品，如鞋类配件、密封件、密封垫、浴帽、胶管、传送带、海绵、膨胀橡胶、胶布、橡胶垫等。		
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。		

ZDEC TDS

Product Name	Accelerator ZDEC(ZDC,EZ)		
Chemical name	Zinc diethyl dithiocarbamate		
Classification	Dithiocarbamates Accelerator		
Molecular formula	$C_{10}H_{20}N_2S_4Zn$		
CAS No.	14324-55-1		
Specification			
Item	Unit	Index	Test Method
Physical Form	--	Powder	Visual
Appearance	--	White	Visual
Initial M.P.	℃ min.	174.0	HG/T4782-2014
Loss on drying	% max.	0.30	HG/T4782-2014
Zinc content	%	17.0～19.0	As required.
Residue on 100mesh sieve	% max.	0.10	HG/T4782-2014
Application	LATEX COMPOUNDING: ZDC is widely used for the manufacture of NR/SR latex based products such as latex foam, coir foam, latex threads, latex tubings, surgical gloves, household and industrial gloves, condoms, teats, toy balloons, rubber bands, carpet backings, latex adhesives, etc. DRY RUBBER COMPOUNDING: ZDC alone is used in the manufacture of white / colored rubber products such as footwear components, seals, gaskets, bathing caps, hoses, beltings, sponges, expanded rubbers, rubberized fabrics, rubber sheeting etc.		
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.		