ZDMC

产品名称	促进剂 ZDMC（PZ）		
化学名称	二甲基二硫代氨基甲酸锌		
类别	二硫代氨基甲酸盐类		
分子式	$C_6H_{12}N_2S_4Zn$		
CAS号	137-30-4		
技术指标			
项目	指标		检测标准
形状	--	粉末或颗粒	目测
外观	--	白色	目测
初熔点	℃≥	240.0	HG/T4391-2012
加热减量	%≤	0.30	HG/T4391-2012
锌含量	%	20.0～23.0	HG/T4391-2012
筛余物(100目)	%≤	0.10	HG/T4391-2012
用途	天然胶、合成胶用超促进剂以及乳胶用一般促进剂。特别适用于要求压缩变形小的丁基胶和要求耐老化性能优良的丁腈胶，也适用于三元乙丙胶。由于无毒、无味、不污染、不变色，因此适用于胶布、食品及医药用橡胶制品。		
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。		

ZDMC TDS

Product Name	Accelerator ZDMC(PZ)		
Chemical name	Zinc dimethyl dithiocarbamate		
Classification	Dithiocarbamates Accelerator		
Molecular formula	$C_6H_{12}N_2S_4Zn$		
CAS No.	137-30-4		
Specification			
Item	Index		Test Method
Physical Form	--	Powder	Visual
Appearance	--	White	Visual
Initial M.P.	℃ min.	240.0	HG/T4391-2012
Loss on drying	% max.	0.30	HG/T4391-2012
Zinc content	%	20.0～23.0	HG/T4391-2012
Residue on 100mesh sieve	% max.	0.10	HG/T4391-2012
Application	ZDMC can be used as primary or secondary accelerator for NR, IR, SBR,NBR, IIR, and EPDM.Faster cure than TMTD, but better scorch safety.Seldom used alone, usually used as secondary accelerator. Used also for low temperature and fast cure. Generally requires a thiozole for safe processing. As it is tasteless and odorless, it can be used for products related for foodstuff.		
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.		