MBTS

产品名称	促进剂 MBTS（DM）				
化学名称	二硫化二苯骈噻唑				
类别	噻唑类				
分子式	$C_{14}H_8N_2S_4$				
CAS号	120-78-5				
技术指标					
项目	参数				检测标准
形状	--	粉末	油粉	颗粒	目测
外观	--	灰白色至淡黄色			目测
初熔点	℃≥	164.0	164.0	164.0	GB/T11408-2013
加热减量	%≤	0.40	0.40	0.40	GB/T11408-2013
灰分	%≤	0.50	0.50	0.50	GB/T11408-2013
筛余物(100目)	%≤	0.10	0.10	--	GB/T11408-2013
纯度	%≥	95.0	95.0	95.0	GB/T11408-2013
含油量	%	--	1～2	--	--
用途	为天然胶、合成胶、再生胶通用型促进剂。制品性质与促进剂M制得的相似，硫化临界温度较促进剂M高，有显著的后效性。可使硫化胶耐老化性优良。主要用于轮胎、内胎、胶管、胶带、胶鞋等橡胶制品。不适用制造与食品接触的橡胶制品。				
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。				

MBTS TDS

Product Name	Accelerator MBTS(DM)				
Chemical name	Dibenzothiazole Disulfide				
Classification	Thiazoles Accelerator				
Molecular formula	$C_{14}H_8N_2S_4$				
CAS No.	120-78-5				
Specification					
Item	Index				Test Method
Physical Form	--	Powder	Oil powder	Granule	Visual
Appearance	--	Grey white to light yellow			Visual
Initial M.P.	℃ min.	164.0	164.0	164.0	GB/T11408-2013
Loss on drying	% max.	0.40	0.40	0.40	GB/T11408-2013
Ash content	% max.	0.50	0.50	0.50	GB/T11408-2013
Residue on 100mesh sieve	% max.	0.10	0.10	--	GB/T11408-2013
Purity	% min.	95.0	95.0	95.0	GB/T11408-2013
Oil content	%	--	1～2	--	--
Application	MBTS can be used as fast accelerator in NR, IR, BR, SBR, NBR and EPDM. Secondary accelerators are usually required for synthetic rubbers. Having critical curing temperature higher thanMBT,MBTS can prevent premature curing and scorching.During the first stage of vulcanization, it gives a long delayed action and keeps the rubber compound soft for a long period of time. This is the most characteristic feature of MBTS. When such a delayed action is required, it is recommended to use in combination with basic accelerators such as TMTD and DPG for safe processing. Can be used in almost all types of rubber products except those in contact with food, as the rubber products after vulcanization develop bitter taste.				
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.				