MBT

产品名称	促进剂 MBT（M）				
化学名称	2-巯基苯骈噻唑				
类别	噻唑类				
分子式	$C_7H_5NS_2$				
CAS号	149-30-4				
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
纯度	%≥	97	97	97	GB/T11407-2013
初熔点	℃≥	170.0	170.0	170.0	GB/T11407-2013
加热减量	%≤	0.30	0.30	0.30	GB/T11407-2013
灰分	%≤	0.30	0.30	0.30	GB/T11407-2013
筛余物(100目)	%≤	0.10	0.10	--	GB/T11407-2013
含油量	%	--	1～2	--	--
用途	本品为通用型促进剂，广泛用于各种橡胶，为天然橡胶及一般合成胶的中超速硫化促进剂，对天然橡胶具有增塑作用，可单独使用，或与其它助剂并用。主要用于制造轮胎、胶管、胶鞋、胶带、电缆等。本品味苦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。				

MBT TDS

Product Name	Accelerator MBT(M)				
Chemical name	2-Mercaptobenzothiazole				
Classification	Thiazoles Accelerator				
Molecular formula	$C_7H_5NS_2$				
CAS No.	149-30-4				
Specification					
Item	Index				Test Method
Physical Form	--	Powder	Oil powder	Granule	Visual
Appearance	--	Grey white to Light yellow			Visual
Purity	% min.	97	97	97	GB/T11407-2013
Initial M.P.	℃ min.	170.0	170.0	170.0	GB/T11407-2013
Loss on drying	% max.	0.30	0.30	0.30	GB/T11407-2013
Ash content	% max.	0.30	0.30	0.30	GB/T11407-2013
Residue on 100mesh sieve	% max.	0.10	0.10	--	GB/T11407-2013
Oil content	%	--	1～2	--	--
Application	MBT can be used as fast accelerator in NR, IR, BR, SBR, NBR, IIR and EPDM. Can be used alone or in conjunction with other basic accelerators. Low temperature cure can be obtained by combination with TMTD, TETD, or DPG as secondary accelerators. Can be used in almost all types of rubber products except those in contact with food due to its 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.				