



福建省安源（安泰）橡胶科技有限公司

Accelerator M80 技术使用说明书(TDS)

Active ingredients	MBT	Other ingredients	rubber、oil、ect
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Product introduction

M (MBT) is a universal acidic accelerator for natural rubber, synthetic rubber, and recycled rubber.
It has a fast curing rate in natural rubber and has the function of a plasticizer. The low critical
temperature of vulcanization can easily cause scorching of the rubber material. It can be used
as a vulcanization delay agent in chloroprene rubber. Bitter taste, generally not used in contact with food
rubber products are mainly used for manufacturing tires, tubes, tape, shoes, and other industrial products.
M80 has a very well dispersibility . No dust generated during use, suitable for automatic weighing.

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Items	appearance	density	content	ash content	Mooney
Unit	yellow columnar	g/cm ³	%	%	ML(1+4)50°C
Index	——	1.20±0.03	80.0±0.5	≤5	≤50

Usage method

This product can be used as a main accelerator, usually when used in combination with thiuram,
dithiocarbamate, and guaiacol accelerators, it needs to be combined with zinc oxide and
stearic acid to improve reaction activity
Usage: Use as a general accelerator, add it in the second stage of internal mixing or open mill
Suggested dosage: 0.5phr-2.0phr, please increase or decrease as needed

Package specification/ shelf life

25kg/ bag
Twelve months from the date of production. If the storage is expired, it can still be used after re inspection

Attention points

1. This product is flammable, avoid contact with fire	Flammability flammable
2. Keep away from non-polar oil to prevent its melting and deterioration	
3. Store in a well ventilated and dry place	

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