



Fujian Anyuan (Antai) Rubber Technology Co., Ltd
Shenzhen Mingpai Technology Co., Ltd

Rubber Accelerator DM80 Technical Instructions(TDS)

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|--------------------|------|-------------------|------------------|
| Active ingredients | MBTS | Other ingredients | rubber、 oil、 ect |
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Product introduction

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| DM (MBTS) is a universal accelerator for natural rubber, synthetic rubber, and recycled rubber, which is easily dispersed and non-polluting in the rubber material. Vulcanized rubber Excellent aging resistance, but items in contact with vulcanized rubber have a bitter taste and are generally not suitable for rubber products in contact with food. Can be used for manufacturing general industrial rubber products such as tires, rubber hoses, tape, and rubber shoes. DM80 selected special surfactants, further treatment of DM powder to improve the dispersibility. No dust generated during use, suitable for automatic weighing. |
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Product index

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|-------|-----------------|-------------------|----------|-------------|-------------|
| Items | appearance | density | content | ash content | Mooney |
| Unit | yellow columnar | g/cm ³ | % | % | ML(1+4)50°C |
| Index | —— | 1.15±0.03 | 80.0±0.5 | ≤5 | ≤70 |

Usage method

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| 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: 1.5phr-5.0phr, please increase or decrease as needed |

Package specification/ shelf life

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

Attention points

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| 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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