

Name	Deovulc M
Description	sulphur donor
Composition	4,4'-Dithiodimorpholine (DTDM)
Appearance	dust-controlled, whitish powder

Analytical Values

Total sulphur (%)	ASTM D 1552 (LECO)	24.5 - 27.0
Melting range,		
End of melting (°C)	ASTM D 1519	120 - 128
Density at 20°C (g/cm ³)	DIN ISO 787 part 10 A	1.3

Dosage (phr)

Conventional systems	0.6 - 1.0
SEV-systems	0.5 - 1.5
EV-systems	0.5 - 2.0

**German Food Legislation
(BfR recommendation XXI)**

not approved

Supply Form

20 kg in paper bags

Storage Stability

In originally sealed package in dry places at max. 25 °C	min. 1 year
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Classification and Labelling

Deovulc M is classified as hazardous material according to EEC directives and labeled as "irritant" (Xi) and "dangerous for the environment" (N). For more detailed information, please refer to our Material Safety Data Sheet.

Application

For articles with good heat resistance and low compression set.

Deovulc M splits off sulphur only at relatively high temperatures. Compounds containing Deovulc M therefore show steep vulcanization curves, i.e. long flow periods associated with rapid final cure. Normally Deovulc M is used in conjunction with accelerators and low dosages of sulphur. The vulcanizates have good heat resistance and low compression set.

Any technical consultation provided by us merely constitutes a guideline without any committal - even with regard to any third party's rights - and will not dispense from the client's examination of the products supplied by us. Processing operations, application and use of our products will be the client's exclusive responsibility. We guarantee the faultless quality of our goods, as defined in our General Terms of Sale and Delivery.