

Addit Chemicals

Address: Gat No. 309/3, Village Kuruli, Chakan, Pune- 411501, Maharashtra, India.

DTDM

Material Description:

Addit DTDM used under normal curing conditions liberates free sulfur which, in contrast to normal sulfur, mainly forms mono- and disulfide bridges and these are responsible for excellent heat aging resistance of the vulcanizates. It provides rapid cure rate with a long scorch safety and non-staining, non-discoloring, non-blooming and the master batch is easy to disperse.

Properties:

| Sr. No | Description | Typical Values |
|--------|----------------|----------------|
| 1 | Form | Powder |
| 2 | Density (g/cc) | 1.31 |
| 3 | Melting Point | 120 - 130 °C |
| 4 | Heat loss | 0.50 % |
| 5 | Ash Content | 0.50 % |

Application:

It is recommended for natural and synthetic rubbers whenever favorable compression set behavior and advantageous ageing behavior is required.

Typical Dosage Level:

NR - 1.0 to 2.0 phr SBR, NBR - 1 to 1.5 phr

Safety & Toxicity: Kindly refer SDS.

Packing: 20 Kgs Bag & 5 Kgs Bag.