

# Technical Data Sheet

## QUREACC®MPTD

Composition	Dimethyl Diphenyl thiuram Disulfide
CAS No.	10591-84-1
EC No.	234-196-6
Molecular Formula	C <sub>16</sub> H <sub>16</sub> N <sub>2</sub> S <sub>4</sub>
Molecular Weight	365

Property	Unit	Typical Value	Test Method
Appearance	-	Whitish grey to yellow powder	Visual
Assay	%	99.0 min.	ASTM D 5297
Melting point	°C	180.0 min.	ASTM D 1519
Loss on drying (@ 105°C)	%	0.5 max.	ASTM D 4571
Ash content	%	0.3 max.	ASTM D 4574

### Application:

QUREACC®MPTD is an ultrafast accelerator which is used alone or in combination with thiazoles and sulphenamides. MPTD is activated by basic accelerators such as DPG/DOTG and ETU. It gives excellent heat and reversion resistance and very good compression set in sulphurless curing. Tendency for blooming is lower than TMTD or TMTM. Causes no discoloration of vulcanisates. Used in general purpose technical goods - requiring good heat resistance.

### Packing:

Available in 25 Kg. Paper Bags.

### Storage stability:

Store in a cool and dry place. Stable for up to 24 months from the date of manufacturing when stored in the original packing material in a cool and dry environment.

### Safety:

Please refer safety data sheet.

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Although every care has been taken in the completion of the above information & recommendation they are offered in good faith without guarantee.

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