

Rubber Accelerator MPTD (DDTS)

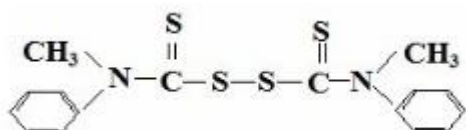
CHEMICAL NAME: N,N' -dimethyl-n,N' -Diphenyl Thiuram disulfide

MOLECULAR FORMULA: C₁₆H₁₆N₂S₄

MOLECULAR WEIGHT: 364.63

CAS NO.: 10591-84-1

MOLECULAR STRUCTURE:



QUALITY STANDARD::

ITEM	POWDER
Appearance	Gray-white Powder
Initial M.P. °C ≥	178.0
Loss on drying % ≤	0.40
Ash % ≤	0.30
Residue on 150µm sieve % ≤	0.10
Residue on 63µm sieve % ≤	0.50

Properties:

This product is a gray-white powder, soluble in benzene, chloroform, insoluble in Acetone, ethanol, tetrachloromethane, ethyl Acetate, insoluble in gasoline and water.

Application:

MPTD (DDTS) is suitable for NR,SBR,IR,BR and NBR. It is mainly used as the second accelerator in combination with the accelerator TMTD, TMTM or zinc dithiocarbamate to improve the processing safety of the compound. Non-pollution, non-discoloration, easy to disperse in the rubber compound, suitable for light color and color products, short-term rapid vulcanization molding products, impregnated products and fabric glue hanging, etc. .

Packaging:

25kg plastic woven bag, paper with plastic film bag, 25kg drum.

Storage:

The product should be stored in the dry and cooling place with good ventilation, avoiding exposure of the packaged product to direct sunlight. The validity is 2 years.