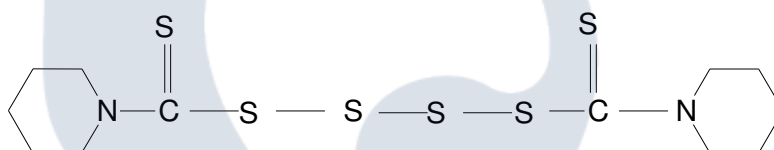




Technical Data Sheet

Markator[®] DPTT (TRA)



Dipentamethylene thiuram hexasulfide

FORM:	Light yellow powder
MELTING POINT:	108°C min
HEAT LOSS:	0.30% max
ASH:	0.30% max
SPECIFIC GRAVITY:	1.40~1.50
SOLUBILITY:	Insoluble in water. Soluble in Carbon disulfide, Chloroform and Carbon tetrachloride.
STORAGE STABILITY:	Non-toxic and inodororous. In excess of three (3) years when stored under normal conditions in a cool, dry place away from any direct sources of heat and light.
FEATURES:	A primary or secondary accelerator or sulfur donor in most of the sulfur-cured elastomers. Offers better processing safety and higher crosslink density than other thiurams and a lower reversion tendency and improved heat stability.

DISCOLORRATION:

Nondiscoloring and nonstaining.

RECOMMENDED USES:

A effective primary accelerator for IIR, SBR, CSM, EPDM, NR and CR.

RECOMMENDED AMOUNTS:

AS sulfur donor in IIR: 0.5~2.0 phr

As a secondary accelerator for Thiazoles: 0.5~1.0 phr

AS sulfur donor in NR and other synthetic rubbers: 1.0~3.0 phr

As a secondary accelerator for Thiazoles: 0.1~1.0 phr

FDA STATUS:

177.2600-Rubber Article Intender for Repeated Use
- *Limitation* - 5% max

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RAJSHILA®