



Pukhocure – TMTM

Accelerators

Composition : Tetramethyl thiuram monosulfide

Specification :

Color	: Yellowish to light yellowish
Appearance	: Powder
Melting Point	: 104 - 112 °C
Ash content	: 0.5 % Max
Heat Loss	: 0.5 % Max
Solubility (in Chloroform)	: Soluble

Dosage :
• 0.5 – 1.5 phr

Uses and Benefits :

- Pukhocure-TMTM cause very rapid and scorch safe vulcanization of natural & synthetics rubbers. Recommended in natural, SBR, butyl, nitrile and neoprene rubbers.
- In compounding - As secondary accelerator Pukhocure - TMTM is used at Levels ranging from 0.1 to 0.3 phr in NR and SBR based Compounds in combination with sulfenamide accelerators.
- Sulfenamide levels can be reduced by 0.3 phr for each 0.1 Phr or Pukhocure - TMTM to give equal states of cure.
- For low set SBR system a combination of 1.0 phr of Pukhocure - TMTM with 2.0 phr of DTDM and 1.0 Phr of CZ/CBS gives excellent results.
- NBR cured with Pukhocure - TMTM 2.0 phr, CZ/CBS 2.0 phr and DTDM 2.5 phr shows excellent heat and compression set resistance.
- In mercaptan modified CR cured without ETU, Pukhocure - TMTM acts as an accelerator at a level of 1.2 phr in combination with 1.2 phr of sulfur.

Packing : 25kg Polylined polywoven bag / Polylined paper bag.

Storage stability : Up to 1 year in normal storage conditions.

Handling : Consult material safety data sheet (MSDS) for additional handling information for Pukhocure – TMTM.

PUKHRAJ ADDITIVES LLP

An ISO 9001:2008 Certified Company

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