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PUKHOCURE® **Technical Data Sheet**

Accelerators

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

Tetramethyl thiuram monosulfide

Composition

• 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 Puhkocure - 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.
- : 25kg Polylinedpolywoven bag / Polylined paper bag. Packing

Storage stability

Handling

- : Up to 1 year in normal storage conditions.
 - : Consult material safety data sheet (MSDS) for additional handling information for Pukhocure - TMTM.

PUKHRAJ ADDITIVES LLP

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