

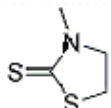
Nurcacit MTT
Thiazole Accelerator**Technical Data Sheet**

CHEMICAL NAME: 3-Methyl-Thiazolidine-Thione-2

CAS NO.:1908-87-8

Equivalent to: Rhenocure CRV/LG

STRUCTURE:



Used as vulcanization accelerator for chloroprene rubber, Injection-molded and technical extruded articles, profiles, hoses, seals, mills (rollers), cable sheeting, conveyor-belts based on CR. Possesses good module, age-resistance and advantageous compression set. Nurcacit MTT dispersed perfectly in compounds based on polychloroprene. As a result of its relatively low melting point (about 60 to 70 C), the material usually melts down and disperses without any problems. Because Nurcacit MTT is a powerful accelerator, it is best to incorporate it at the end of the mixing process together with ZnO. Particularly in compounds with a high rubber content, high viscosity or containing large amounts of active carbon black, MTT should be incorporated into the otherwise finished compound while it is being preheated for conversion.

PRODUCT SPECIFICATIONS

Appearance: Off-white crystal powder

Assay (MTT Content) HPLC (%) min. 95.0

Melting Point Initial Capillary Pipe (°C) min. 65.0

Heating Loss (%) max. 0.50

Ash (%) max. 0.50

TYPICAL PROPERTIES

Density at 20°C Kg/m3 1390

PACKAGING:

Bag: 25kg

Or other kind of package clients need

Shelf Life: 24 months