

 **Mitsubishi International Polymer Trade Corporation**

2 Penn Plaza East 11th Floor, Newark, NJ 07105

Specification Sheet

Product: Nocceler TMU (Trimethylthiourea)

Brief Description: TMU is an environmentally safe replacement of ETU. TMU improves compression set resistance, provides longer scorch time, and fast cure. It's an excellent direct ETU replacement, providing very similar heat-aged retention along with improved compression set resistance.

Application: Vulcanizing agent and an excellent accelerator for rubber compounds.

Quality:

Items	Specification	Testing Method
Color	Grayish white or light yellow	Visual inspection
Appearance	Crystalline powder	Visual inspection
Melting Point (Initial)	70 degrees Celsius minimum	JIS K 6220-1.7.4
Ash	0.30% maximum	JIS K 6220-1.7.9 Test Sample 3g
Heating Loss	1.00% maximum	JIS K 6220-1.7.8 Test Sample 3g 50~55 C at 3 hours

Stability: Within 12 months after production

Package: 10 kg Inner polyethylene and outer kraft paper bag

Exterior Indication: Product name, lot number, net weight, and company name

Lot Number Indication: Presented by six figures Example: 1 11 001
A B C
A: Calender year tail end
B: Month Produced
C: Series Number

Analysis Data: Presented on eat lot

CAS Number: 2489-77-2