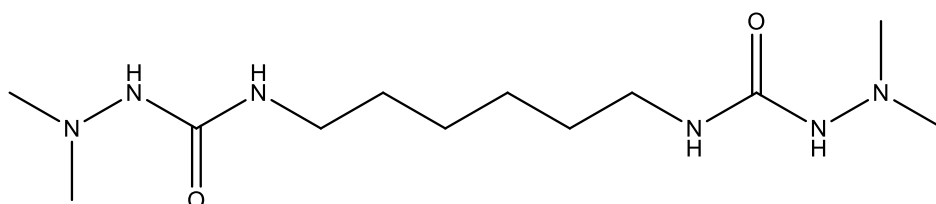


# Technical Data Sheet

## SUNXOL HN-130

4,4'-Hexamethylenebis(1,1-dimethylsemicarbazide)

### Description



Chemical Name	4,4'-Hexamethylenebis(1,1-dimethylsemicarbazide)	Formula	C <sub>12</sub> H <sub>28</sub> N <sub>6</sub> O <sub>2</sub>
CAS #	69938-76-7	Mol. wt.	288.39

### Specifications

Item	Specification
Apperance	White powder
Purity (wt.%)	Min. 98.0
Melting point (°C)	140 ~ 145
Color (Hazen)	Max. 70
Heat loss (wt.%)	Max. 0.50

### Applications

SUNXOL HN-130 is a light and gas stabilizer for polymers. It has high affinity with NO and NO<sub>2</sub> whose existence can cause a serious yellowing problem on the surface of polymers.

Hence, SUNXOL HN-130 is widely used as an anti-yellowing and anti-gas fading agent for PU, a light stabilizer for polyamide and a heat stabilizer for polyethylene oxide systems.

### Delivery & Storage

Package 20kg/bag  
Storage Store in a cool, dry area.