TECHNICAL DATA SHEET

HARTCURE MMEA

$$H_2N$$
 CH_3
 H_3C
 NH_2

Description

HARTCURE MMEA is chain extender used for polyurethane elastomers. It is widely recognized for its ability to significantly enhance the mechanical and dynamic properties of various products. Well-suited for casting polyurethane (CPU), thermoplastic polyurethane (TPU), RIM elastomers and spray polyurea in the polyurethane field.

HARTCURE MMEA is also used as an intermediation for organic synthesis and a component of bismaleimides and polyimides in reinforcing material for Copper Clad Laminate application.

Physical Properties

Appearance : Light yellow to white powder

CAS No. : 19900-72-2

 $\begin{array}{lll} \text{Molecular Weight (g/mol)} & : 282.42 \\ \text{Purity (\%)} & : 98 \text{ min.} \\ \text{Melting Point (°C)} & : 79 \,^{\sim} \, 86 \\ \text{Moisture (\%)} & : 0.15 \text{ max.} \\ \text{Amine Value (mg KOH/g)} & : 390 \,^{\sim} \, 408 \\ \text{Free Aniline (\%)} & : 0.5 \text{ max.} \\ \end{array}$

Package

18 KGS/carton & 20 KGS/bag & 360 KGS/bag

Shelf Life

6 months since production date.