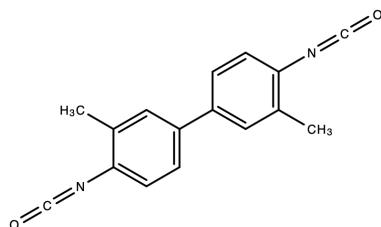




TECHNICAL DATA SHEET

HARTDUR 118 (TODI)



Description

HARTDUR 118 (TODI) is an aromatic diisocyanate used to enhance the mechanical and chemical properties of polyurethane elastomers. Due to steric hindrance, the reactivity of HARTDUR 118 is lower than that of TDI and MDI. TODI-based elastomers can improve various physical properties, such as heat resistance and hydrolysis resistance, and also offer superior mechanical properties for applications under harsh conditions and environments.

Physical Properties

Appearance	: White slice crystal
CAS No.	: 91-97-4
Molecular Weight (g/mol)	: 264.27
NCO Content (%)	: 31.8
Melting Point (°C)	: 69 ~ 71
Density (g/cm ³)	: 1.12
Total Chlorine Content (%)	: 0.1 max.
Hydrolysable Chlorine Content (%)	: 0.01 max.
Purity (%)	: 99 min.

Package

50 kgs/metal drum

Shelf Life

6 months since production date.

Storage

Keep dry and store at 5 ~ 32°C