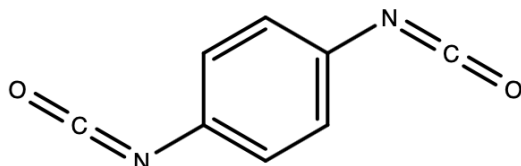




TECHNICAL DATA SHEET

HARTDUR 120 (PPDI)



Description

HARTDUR 120 (PPDI) is a specialty aromatic diisocyanate used as a curing agent/chain extender for PU products. PPDI-based elastomers are featured with excellent dynamic performance. For instance, high-speed wheels made from PPDI can withstand much higher temperatures during rapid and continuous operation. Thus, PPDI-based elastomers provide an ideal solution for applications requiring a long operational life, high loading capacity, elevated heat resistance, and outstanding abrasion resistance.

Physical Properties

Appearance	: White flake crystal
CAS No.	: 104-49-4
Molecular Weight (g/mol)	: 160.1296
NCO Content (%)	: 52.5
Melting Point (°C)	: 94 ~ 99
Density (g/cm ³)	: 1.17
Total Chlorine Content (%)	: 0.1 max.
Hydrolysable Chlorine Content (%)	: 0.03 max.
Purity (%)	: 99 min.

Package

40 kgs/metal drum

Shelf Life

6 months since production date.

Storage

Keep dry and store at 5 ~ 32°C.