

Product Information

HDI Homopolymer 45B

Product Description:

Hexamethylene diisocyanate (HDI) homopolymer 45B is a solvent free, low viscosity aliphatic polyisocyanate that is used as a curing agent for polyaspartic resins.

Applications:

HDI Homopolymer 45B is used as a curing agent for polyaspartic resins and some polyurethanes.

Specifications:

Parameters (units)	Specifications
NCO content (%)	22 - 24
Equivalent weight, approx. (g/mol)	183
Density, at 25 °C (g/cm ³)	1.06 - 1.15
Viscosity (cP)	450 - 750
Flash point (°C)	> 120
Water content (%)	< 0.15
Color (Gardner)	≤ 1
Solids content, approx. (%)	100

*% denoted represents wt/wt %, unless noted otherwise

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bisleyinternational.com

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Packaging:

Material is available in drums, IBCs and bulk. Further packaging options may be available upon inquiry.

Storage:

Product should be stored in a dry place at a temperature between 5- 30 °C away from direct sunlight in sealed, original packaging. Shelf life is 1 year.

Safety:

For further safety information refer to product SDS available from your Bisley International contact.

Disclaimer: This document is for information purpose only. Customers are responsible for testing and conforming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

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