

## Kagebond® - DM 100

**Chemical name:** N,N'-(methylenedi-p-phenylene)bis[hexahydro-2-oxo1Hazepine-1-carboxamide]

**CAS Number:** 54112-23-1

**EINECS Number:** 258-981-8

Kagebond® DM-100 is a caprolactam-blocked methylene diisocyanate which is mainly used to produce adhesion promoters for rubber to textile bonding. Kagebond® DM-100 is made in Germany under a unique solvent-free production process.

Kagebond® DM-100 is a predecessor substance for various industrial applications.

## Material Definition

**Appearance:** White to yellowish powder

**Molecular Weight:** 476.56

## Handling, Storage and Packaging

Kagebond® DM-100 is stable for at least one year when stored in sealed original packing at temperatures between 5°C and 30°C without exposure to sunlight.

## Regulatory Information

**EU REACH registered:** Yes

## Availability

- Americas (United States, Canada, South America)
- APAC (Asia-Pacific)

- ANZ (Australia, New Zealand)
- EU (European Union)
- PRC (People's Republic of China)
- UK (United Kingdom)

## Disclaimer / Conditions



Revision: 2023-07-14 / 7ac1

We strive to be accurate in all of our documentation. However, any information or advice is provided by us in good faith, without warranty or unlimited claim of fitness for a specific application. We sell to qualified industrial users only. The onus is on the product's user to research carefully and then to continually test the product and its application procedures within the context of its specific use. Use of our products and data requires diligence and care, and is within the sole responsibility of the user. Kautschuk-Group does not accept any liability for damages incurred. Our general [Terms and Conditions \(/info/toc\)](#) apply.

Stated storage and shelf life times are minimum guaranteed values for a period starting on the day of shipment. After this period has expired, the product requires additional quality control testing but may very well still be within specification. For more information, refer to our [Shelf Life Policy \(/info/shelflife\)](#).

For updates on product information, please check this web page regularly:  
<https://kautschuk.com/products/rubber-fabric/kagebond-dm-100>  
(<https://kautschuk.com/products/rubber-fabric/kagebond-dm-100>)

This page is also available in: **Deutsch**  
**(<https://de.kautschuk.com/products/rubber-fabric/kagebond-dm-100>),**  
**Español ([https://es.kautschuk.com/products/rubber-fabric/kagebond-](https://es.kautschuk.com/products/rubber-fabric/kagebond-dm-100)**  
**dm-100), Français ([https://cn.kautschuk.com/products/rubber-fabric/kagebond-dm-100](https://fr.kautschuk.com/products/rubber-</a></b><br/><b>fabric/kagebond-dm-100), 简体中文</b><br/><b>(<a href=)),**  
**Italiano (**  
**fabric/kagebond-dm-100), 日本語**  
**(<https://jp.kautschuk.com/products/rubber-fabric/kagebond-dm-100>).**

© 2001-2024 **Kautschuk Group** · Isochem Limited · 340 Queen's Road,  
Central, · Hong Kong, SAR

For inquiries, contact: **[info@kautschuk.com](mailto:info@kautschuk.com) (<mailto:info@kautschuk.com>)**

**[Status \(/status\)](#) · [Policies \(/info\)](#) · [Privacy \(/info/privacy\)](#) · [Terms \(/info/toc\)](#) · [Imprint \(/info/imprint\)](#)**