

HDI Low Viscosity Covestro N3900

ABOUT:

Product Types

- HDI
- PIC
- Aliphatic polyisocyanate
- Crosslinkers
- Polyisocyanate
- Hardeners
- Polyisocyanurate
- IsocyanateMaterial

Material:

Coatings, paints & inks: Weather resistant, Low viscous, Solvent-free,
Easy mixing

General Characterization:

Low-viscosity, aliphatic polyisocyanate resin based on hexamethylene diisocyanate.

As the hardener for weather-stable coating systems.

Logistics and Handling:

Storage Conditions

- Storage in original sealed Covestro container.
- Recommended storage temperature: 0 - 30 °C.
- Protect from moisture, heat and foreign material.

General information: The product is sensitive to moisture. Storage at higher temperatures will result in increase of color and viscosity. Storage at significant lower temperatures will result in solidification. This solidification is reversible by briefly heating the product without adversely affecting the quality of the product.

Technical Properties & Datasheets

Characteristics:

Property Name	Test Method	Unit	Value
Equivalent weight			approx. 179
Flash point	DIN EN 22 719	°C	approx. 203
Density	DIN EN ISO 2811	g/cm ³	approx. 1.15

Specifications:

Property Name	Test Method	Unit	Value
Hazen color value	M017-EN 1557		≤ 40
Viscosity at 23 °C	M014-ISO 3219/A.3	mPa*s	730 ± 100
Monomeric HDI	M106-ISO 10283	%	< 0.25
NCO content	M105-ISO 11909	%	23.5 ± 0.5

Storage and Transportation:

STORAGE: It is recommended to store in a dry and cool area with proper ventilation.

Packaging:

200KG/drum Please fasten the packaging cover as soon as possible after original packaging to prevent the mixing of other substances such as moisture and other substances that may affect the performance of the product. Do not inhale dust, avoid skin and mucous membrane contact. Smoking, eating and drinking are prohibited in the workplace. After work, shower and change clothes.

Store contaminated clothes separately and reuse them after washing.

Maintain good hygiene practices.

E_mail us : info@allhdi.com