

HDI Elastic type Covestro N3800

ABOUT:

Aliphatic polyisocyanate (flexibilizing HDI trimer).As the hardener component for lightfast polyurethane coating systems.

Product Types:

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

Material:

Coatings, paints & inks: High functional, Weather resistant, Solventborne,
Flexible, Elastic

Technical Properties & Datasheets

Characteristics:

Property Name	Test Method	Unit	Value
Viscosity at 23 °C	M014-ISO 3219/A.3	mPa *s	6,000 ± 1,200
NCO content	M105-ISO 11909	%	11.0 ± 0.5
Color value (Hazen)	M017-EN 1557		≤ 80
Monomeric HDI	M106-ISO 10283	%	≤ 0.25

Specifications:

Property Name	Test Method	Unit	Value
Flash point	DIN 22 719	°C	approx. 235
Equivalent weight			approx. 382
Viscosity at 25 °C	DIN EN ISO 3219/A.3	mPa*s	approx. 5,500
Density at 20 °C	DIN EN ISO 2811	g/ml	approx. 1.12

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