

LOCTITE® HHD 7520H

June 2024

PRODUCT DESCRIPTION

LOCTITE® HHD 7520H provides the following product characteristics:

Technology	Polyisocyanate
Appearance	Colorless to light yellow liquid
Cure	Room temperature, heat
Application	Structural bonding; device assembly, fabric bonding

LOCTITE® HHD 7520H is a curing agent used with either HHD 7520 or HHD 7529. It can effectively improve bonding strength and heat resistance of adhesive.

TYPICAL PROPERTIES OF UNCURED MATERIAL

Viscosity, Cone@Plate, @ 25°C, mPa·s (cP)	
@ 20 (1/s)	1,250
Density, g/cc	1.15
Shelf life @ 25°C, (from date of manufacture), days	180

LOCTITE® HHD 7520H is sensitive to freezing and frost.

TYPICAL PROPERTIES OF CURED MATERIAL

Physical properties

Refer to TDS for HHD 7520 and HHD 7529.

GENERAL INFORMATION

Please consult the Safety Data Sheet (SDS) for safe handling information of this product.

Directions for use

- Stir before use.
- Refer to TDS for HHD7520 or HHD7529 for mix ratio.

Storage:

Store product in an unopened container in a dry location. Storage information may be indicated on the product container labeling.

Optimal storage: 5 to 35°C

Material removed from containers may be contaminated during use. Do not return product to the original container. Henkel cannot assume responsibility for product which has been contaminated or stored under conditions other than those previously indicated. If additional information is required, please contact your local Henkel representative.

Not for product specifications

The technical data contained herein are intended as reference only. Please contact your local quality department for assistance and recommendations on the specifications of this product.

Conversions

$(^{\circ}\text{C} \times 1.8) + 32 = ^{\circ}\text{F}$
 $\text{kV/mm} \times 25.4 = \text{V/mil}$
 $\text{mm} / 25.4 = \text{inches}$
 $\mu\text{m} / 25.4 = \text{mil}$
 $\text{N} \times 0.225 = \text{lb}$
 $\text{N/mm} \times 5.71 = \text{lb/in}$
 $\text{N/mm}^2 \times 145 = \text{psi}$
 $\text{MPa} \times 145 = \text{psi}$
 $\text{N}\cdot\text{m} \times 8.851 = \text{lb}\cdot\text{in}$
 $\text{N}\cdot\text{m} \times 0.738 = \text{lb}\cdot\text{ft}$
 $\text{N}\cdot\text{mm} \times 0.142 = \text{oz}\cdot\text{in}$
 $\text{mPa}\cdot\text{s} = \text{cP}$

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Reference 1

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