

Technical Data Sheet

Revision Date: 2015-08-17
Name: WANALINK™ 6200

NO. MDBA_001
Version: 3.0

Application

WANALINK™ 6200 is a slight brown to dark amber liquid at room temperature. It is a liquid secondary diamine with lower activity.

WANALINK™ 6200 is the brand name of 4,4'-bis(sec-butylamino) Diphenylmethane. It is a liquid secondary diamine. One of the atoms of hydrogen on each of the amine group is substituted by a secondary butyl group, so that the combination of an active hydrogen atom and a secondary butyl group in a confined space creates many unusual properties. The amine portion forms area linkages which affect the hard segment domains, while the butyl groups functions as inner plasticizer. Bonded to the polymer matrix, it neither leaches, nor bloom. The alkyl groups also improve the solubility of the diamine, allow it to blend readily with almost any polyol or polyamine. WANALINK™ 6200 can be applied in rigid and flexible foams, coatings, adhesives, sealants, and elastomers. Typical use levels are 1-5% of polyol. It can also be applied in spray polyurea, and a range of metal and concrete repair compounds.

Typical Physical and Chemical Properties

Test Item(s)	Specification(s)	Unit	Test Method
Appearance	Slight Brown to Dark Amber Liquid	-	visual
Purity	≥96.0	%(A/A)	GC
MDA Content	≤0.030	%(A/A)	GC
Water Content	≤0.050	%(m/m)	Karl-Fischer
MDBA Equivalent	153 - 161	-----	GC

Package(s)

20 Kg Tinline pails

200 Kg Metal drum

Storage

WANALINK™ 6200 should be stored in tightly closed containers with proper labels in a cool and well-ventilated warehouse away from all ignition sources.

Eye contact, prolonged skin contact, and inhalation of vapor must be avoided. Do not take internally. Never Use welding or cutting equipment near the containers to prevent vapor explosion.

Shelf Life

The shelf life is 12 months under recommended storage conditions.

For more information about safety and environment, please refer to our MSDS or contact our customer service center.

Version information:

Date of first issue : December 1 , 2005

Date of issue: May 5, 2015. Reason for revision: A change of company address

Date of issue: August 17, 2015. Reason for revision: Change with standard template from our company.

For further information please contact us:

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The information provided here is for reference only. The specification will be provided in the quality certificate or in the contract. It is the user's responsibility to test the material and its suitability for a process. We have no control over what another party does with the material and we cannot take any responsibility for another party's action. Nor will we be responsible for any indirect damages while using our products. The user is welcome to contact our customer and technical service center with questions on our products.