



URA-BOND 24N

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PRODUCT DESCRIPTION

Ura-Bond 24N is a clear, two-component polyurethane adhesive capable of providing high-impact resistant bonds within one hour of application. Although designed for [polycarbonate bonding applications](#), Ura-Bond 24N is an excellent general-purpose adhesive providing exceptional bond strength to a wide variety of substrates; glass, plastic, wood, metal, etc. This highly flexible adhesive also provides excellent peel strength.

Physical Properties

Color, Part A (Isocyanate):	Clear
Color, Part B (Polyol):	Clear
Operating Temp. Range:	-60 to 120°C
Specific Gravity Part A:	1.1
Specific Gravity Part B:	1.04
Solids Content:	100%
Shore A Hardness:	85-90
Tensile Strength, psi:	2000
Elongation :	>220%
Tensile Lap Shear, psi:	
Polycarbonate:	1500
Aluminum (abraded/etched):	180
T-Peel, pli:	80-90

Handling Characteristics

Mix Ratio by Volume, Part A to Part B:	1 to 1
Mixed Viscosity cps @25°C,:	>10,0000
Application (work) Life: minutes	5 - 10 minutes
Handling Strength @ 25°C	30-40 minutes
Gel Time:	≤ 15 ΜΙΝΥΤΕΣ
Tack Free Time:	0.5 to 3 hours
Cure Time @ 25°C:	24 hours
Cure Time @ 65°C:	15 minutes

Storage

Store below 25°C out of sunlight and in original unopened containers. Refer to packaging specific quote for shelf life information.

Data Ranges

The data contained herein may be reported as a typical value and/or range. Values are based on actual test data and are verified on a periodic basis.

Note

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