

Basis: Cyanoacrylate

Technical Data: Viscosity (mPas/cPs): approx. 3
Density (g/ml): approx. 1.05 ((8.7 lbs./gal.)
Heat Resistance: approx. -54°C to +82°C (-65°F to +180°F)
Color: clear

Characteristics: Produces excellent tension free and vibration resistant bonds within seconds.

Applications: For bonding of materials in the electric, electronic, toy, rubber, precision tool making, and optical industries. Also suitable for general assembly operations in woodworking and furniture areas.

Directions for use: The surfaces must be clean and free from dirt, grease or oil, and moisture. For one sided application with the immediate joining of the parts to be bonded.

Tested according to Jowat test methods. Customer trials are recommended.

Cleaning: If still liquid, clean with acetone. After hardening, Jowat 405.20 can only be removed mechanically with Jowat 405.00 Debonder.

Storage: Refrigerate unopened cyanoacrylate for optimum results. Once opened, store in a cool, dry location away from heat sources. Store under these conditions, a one-year shelf life can be expected.

Packaging: Two (2) oz. plastic squeeze bottle. Larger containers available on request.

Marking: None.

03/09 (S) All data indicated are characteristics represented as average values. Our technical data sheets are constantly revised to represent the latest state of technology. This edition is replacing all previous ones, and is valid on the date of compilation.
Please refer to last page for additional information.

Jowat 
Adhesives

JOWAT Corporation Information

Gluing, as one of the most efficient methods of bonding, is constantly expanding into new areas of application. At the same time, the number of substrates to be bonded is also growing at an unprecedented rate. New methods and equipment to process adhesives are constantly being improved and developed.

The in-house R&D department of JOWAT Corporation ("JOWAT") is responding with intensive efforts to keep pace with these constant changes. A highly trained and qualified team of chemists and engineers are using the latest techniques and the brightest ideas to make sure that our adhesives meet the needs of our customers for new and innovative applications.

We have assimilated information based on test results from our laboratories as well as on experience gained in the field by working with our customers. This information is available by contacting our technical service department. Customers who have obtained information and thereafter undertake modifications during a running production are invited to provide this information to us to assist us in maintaining our field information and obtain any updated information we may have. **However, any technical information we provide is provided for informational and assistance purposes only, and should not be relied upon or used to replace field testing by the user of the adhesive in the actual application for which the adhesive is to be used.** Our laboratory testing and field information obtained cannot simulate all eventualities that may occur in each specific application, and for that reason **we cannot and do not insure performance or results in specific applications.**

Any user of adhesives manufactured by JOWAT must test the adhesive(s) for suitability in each individual application, performing such tests in connection with the first use of a sample as well as all subsequent modifications during any ongoing production.

In addition to such other tests the users of our adhesives deem appropriate to insure suitable bonding, all users of adhesives manufactured by JOWAT should test the adhesives for suitability on original parts equal to normal processing conditions. The adhesive bond should then also be tested and assessed by subjecting it to the actual stress and conditions it will undergo in its intended use. **ALL OF THESE TESTS ARE ABSOLUTELY NECESSARY AND MUST BE PERFORMED.**

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