

Cleaner

- Application:** For flushing out applicator units for thermoplastic hot melt adhesives.
Not to be used for flushing of applicator units for PUR hot melt adhesives.
- Characteristics/Directions for use:** Allow adhesive to be extruded completely. Then fill the unit with the Jowat® cleaner 931.20 and melt. The entire amount of flushing agent has to run through the hose and nozzle; then repeat the procedure to ensure that all hot melt residues have been removed. Before taking up work again, the flushing agent has to be completely removed from the equipment.
- All raw materials used in the manufacturing of 931.20 are approved according to FDA guideline 175.105 for food packaging
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| Application temperature: | 160-180 °C (320 – 356 °F) |
| Density at 23 °C [g/cm³]: | Approx. 0.95 ± 0.05 (Jowat test method) |
| Softening range [°C]: | Approx. 110 ± 2 (ring & ball) |
- Specification:** Viscosity at 160 °C [mPas]: 1,450 ± 350
(Brookfield, cone & plate, Spindle 7, 100 RPM)
- Cleaning:** Preliminary cleaning while hot by scraping with spatula.
- Storage:** May be stored in properly closed original containers, cool and dry (15-25°C (59-77°F)). Best before date, please refer to label on the packaging unit.
- Packaging:** In moisture-proof sealed containers. Unit size upon request.
- Remarks:** For further information concerning handling, transport and disposal, please refer to the Safety Data Sheet. Our information on this data sheet is based on test results from our laboratories as well as on experience gained in the field by our customers. It can, however, not cover all parameters for each specific application and is therefore not binding for us. The information given in this leaflet represents neither a performance guarantee nor a guarantee of properties, nature, condition, state or quality. No liability may be derived from these indications nor from the recommendations made by our free technical advisory service.

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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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