

JOWAT

Flushing Agent

930.30/34

Basis:	Flushing Agent
Technical Data:	Viscosity (mPas/cPs): approx. 12,000 at 110°C (230°F) approx. 8,000 at 120°C (248°F) approx. 5,000 at 130°C (266°F) Density (c/m ³): approx. .95 (8.0 lbs/gal) Softening Range: approx. 80°C (176°F) Appearance: 30 - amber; 34 - red-orange
Characteristics:	
Applications:	For flushing out applicator units for PUR hot melts after extended down times or during standstill.
Directions for use:	Due to a special additive, the chemical reaction of the PUR hot melt adhesive is prevented during the flushing procedure. Allow all adhesive to be extruded completely. Then fill the unit with the Jowat flushing agent 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. If this is not done, it may be possible that the desired crosslinking reaction will not take place when reactive PUR hot melt adhesives are processed. Tested according to Jowat test methods. Customer trials are recommended.
Cleaning:	
Storage:	May be stored for 12 months after date of manufacture, in original sealed containers cool and dry (15-25°C).
Packaging:	The size of the containers will be indicated upon request.
Marking:	None. We recommend drawing off any vapors which may form. Consult Material Safety Data Sheet.
Date Revised:	July 2007 (S)

The information contained in this leaflet is based upon our practical experience and the results of tests in our laboratory. The information contained represents average values under our test conditions. Although our testing is constantly being revised to represent the latest conditions, the information provided in this leaflet and by our free technical information service should be used only as a guide, but cannot be relied upon as a guaranty of performance or results. We strongly recommend that any user of our products conduct its own testing.

SEE THE BACK OF THIS PAGE FOR ADDITIONAL IMPORTANT INFORMATION.



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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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