

PO hot melt adhesive

237.10

Application: For edgebanding CPL, HPL, polyester, resinated paper and veneer. Suited for PVC, ABS and PP edgebands, however, the special properties of the thermoplastic edgebands and the reverse primer application have to be tested before use.

Characteristics/Directions for use: Long open time, high hot tack, good adhesion and high heat resistance, excellent resistance to oxidation and color stability in the melt. Very good mechanical processing characteristics with accurate string-free hot melt application. Can be processed on automatic units with roller.

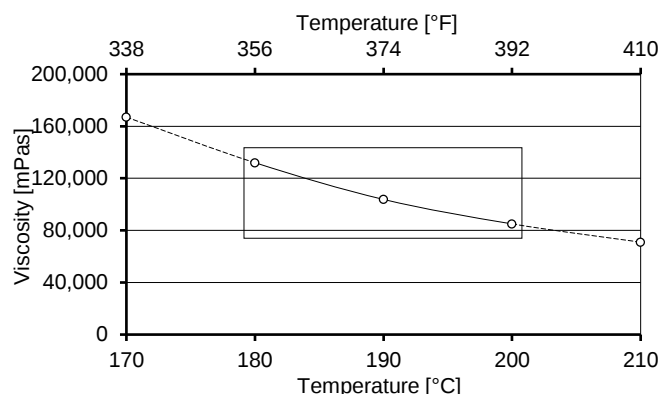
Application Temp.: 180-200°C (374-410°F)

The properties of the substrates and the processing conditions will influence the processes of joining and bonding.

The materials to be used must be free of grease and dust and be dry, they also have to match perfectly. Wood moisture content should be at 8 - 10%. Minimum temperature of substrates and ambient air should not be below 18°C. Avoid draft.

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

Technical Data: Density [g/cm³]: approx. 1.1 (9.1 lbs./gal.)
Softening point: approx. 160°C (320°F) Ring & Ball
Appearance: beige



Cleaning: Preliminary cleaning while hot by scraping with a 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: Granulate. Types of packaging and units 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.

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.

IMPORTANT: Any products (the "Products") manufactured by JOWAT, its parent, affiliates and subsidiaries ("Seller"), as well as all services relating to such Products are subject to the JOWAT Corporation General Terms and Conditions. THE WARRANTY CONTAINED HEREIN IS EXCLUSIVE AND EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, WRITTEN, ORAL, IMPLIED OR STATUTORY, INCLUDING BUT NOT LIMITED TO EXPRESSED OR IMPLIED WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE. IN ADDITION, SELLER SHALL NOT BE LIABLE FOR ANY LOSS, DAMAGE OR INJURY OF ANY NATURE, EITHER DIRECT, INDIRECT OR CONSEQUENTIAL, IN CONNECTION WITH OR RESULTING FROM THE PURCHASE, USE OR SALE OF THE PRODUCTS. SELLER'S OBLIGATION UNDER THIS WARRANTY SHALL BE LIMITED TO CREDITING BUYER WITH THE INVOICE VALUE OF ANY NONCONFORMING PRODUCTS UPON THEIR RETURN TO SELLER OR REPAIRING OR REPLACING ANY NONCONFORMING PRODUCTS, IN SELLER'S SOLE DISCRETION. If an additional copy of the General Terms and Conditions is needed, please contact JOWAT.