



# Hot-melt adhesives



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Gluing is an activity that accompanies us in everyday life – whether when creating decorations or trying to repair damaged items. However, strong and durable binders are needed not only in our homes, but above all in industry.

In response to these needs, the market offers a wide range of adhesives as well as the adhesive techniques themselves. One example is hot-melt adhesives that are widely used in various industries.

Hot-melt adhesives produced by Polwax S.A. are used primarily in the paper and packaging industry to bond multi-layer surfaces or in the furniture and wood industry to bond wooden surfaces.

Their use was also found in the candle industry to insert wicks in flooded candles and grave candles.



Our offer also includes a product intended for contact with food, meeting all the required standards.

# Simplified technological process

The main advantage of our company's hot-melt adhesives over popular solvent-based adhesives is the lack of harmful organic compounds, which are emitted in the drying process of a solvent-based adhesive. This enables shortening the time necessary to produce a durable bond.

As the name suggests, adhesives melt under the influence of high temperature, turning from a solid to a low-viscosity liquid, easily wetting the glued surfaces. They are then applied in this form to a wide range of materials to be glued together.

When using hot-melt adhesives from our portfolio, all that is required is to cool the material to the temperature at which the adhesive solidifies. The resulting connection is characterized by high strength and durability. It is resistant to water and moisture.

PRODUCT	MAIN APPLICATION	TECHNICAL SPECIFICATIONS
ALPACKWAX	Used as a bonding agent for coating multi-layer packaging	Current Safety Data Sheets and Information Sheets as well as Technical Conditions of individual products are available on our website <a href="http://polwax.pl">polwax.pl</a>
APLACKWAX PLUS	Used as a bonding agent for coating multi-layer packaging. Product intended for food contact	
TERMOWAX	Binder for inserting wicks in candles and filled grave candles	
FUSIBLE WAX	Used as a glue bonding wooden surfaces	



## RESISTANCE

bonds resistant to water and moisture



## DURABILITY

high and repeatable quality and durability of connections



## SAFETY

no harmful volatile solvents in the gluing process



## SIMPLIFIED

shortening the time necessary to produce a permanent bond, no additional equipment required

Packaging, storage	ALPACKWAX	ALPACKWAX PLUS	TERMOWAX	FUSIBLE WAX
GRANULATE IN 20 KG POLYETHYLENE BAGS ON 600 KG PALLETS				●
PANELS IN 24 KG CARTONS ON 720 KG PALLETS				●
PANELS ON 1000 KG PALLETS	●	●		●
PASTILLES IN 20 KG POLYETHYLENE BAGS ON 600 KG PALLETS			●	●
CARTONS APPROX. 20 KG	●	●	●	●



### **Product suitability guarantee**

The guarantee of suitability of individual products applies only to physical and chemical parameters and is counted from the date of sale. Detailed parameters are specified in the technical conditions available at [polwax.pl](http://polwax.pl)

### **Storage method**

The products should be stored in closed packages, protected against direct sunlight, moisture and mechanical impurities, away from heat sources. In addition, the technical conditions include information on the appropriate storage temperature, as well as the possible shelf life of individual products stored in accordance with the guidelines.

### **Conditions of delivery**

The products are manufactured in the Production Plant in Jasło (PL38200) and Czechowice-Dziedzice (PL43502). Possible collection by own transport on the basis of the FCA production plant. It is possible to organize transport by Polwax S.A. (based on CPT), after presenting a price offer including delivery costs to the customer's premises.

### **Orders and delivery schedules**

Orders for full truck loads should be sent at least 7 days before the planned shipment of the product. In the case of larger quantities for regular collections, it is advisable to send a monthly collection schedule by the 20th day of the month preceding the month of delivery.