



## TDS FORM

# Technical Data Sheet for REALBOND RB-2004 Hot-Melt Glue (1 / 3)

### Name of Product

RB-2004 Hot-Melt Glue  
Type: Hot-melt EVA Based Adhesives

### Manufacturer

REALMAK BICAK MAKINA SANAYI VE TICARET LTD.STI.  
Tahtali Mh, Bursa Yolu Cd., No.39/1, 16330 Nilufer, Bursa, Turkey  
Tel : + 90 224 482 29 07  
E-Mail : [info@realmak.com.tr](mailto:info@realmak.com.tr)  
Web Site: [www.realdekor.com.tr](http://www.realdekor.com.tr)

### Description of Product

RB 2004 is thermoplastic synthetic resin adhesive based on EVA-elastomers which is used on automatic edgebanding processing machines.

The adhesive melts at the required temperature, flows with its perfect viscosity and reaches its very good adhesive properties.

RB 2004 is suitable for the processing of the following edgebanding types:

Preheated plastic edgebanding with a well quality primer  
Wood Veneer edgebanding  
Melamine edgebanding



## TDS FORM

# Technical Data Sheet for REALBOND RB-2004 Hot-Melt Glue (2/3)

### Specifications

Color:  
Natural, White

Appearance:  
Solid round pellets

Machinery:  
This hot-melt glue product has been used on many kinds of edgebanding machines.  
All results have been successful as long as the environmental conditions and processing method is correct.

### Usage Instructions

Application temperature	180-200 °C
Viscosity	65 000 ± 5 000 mPaS at 200 °C
Density	1.35 g/cm <sup>3</sup>
Softening point(Ring and ball)	95 ± 3 °C
Feed Speed	24-30 m/min

### Packing

25 kg pe bag (standard). Also available with kraft paper bag or buckets regarding to the customer requirements.



## TDS FORM

# Technical Data Sheet for REALBOND RB-2004 Hot-Melt Glue (3/3)

### Storage

Keep at dry and cool area. It can be stored for 12 months with its original container.

### Caution

It should be used at well ventilated processing facilities.  
THIS PRODUCT DOES NOT CONTAIN ANY EXPLOSIVE MATERIAL AND IT IS NOT HARMFUL FOR HUMAN HEALTH

### Recommandations

The application surface must be clean. Surface must be free of dust, dirt and grease. Undesired dust and grease blocks strong bonding. The pressure must be applied stable and homogeneously to all edges of the panel.

The temperature of the adhesive tank must be controlled by the operator very often to make sure that it is in the right range.

The temperature of the processing surface and environment must be minimum at 15°C level. If not, unsuccessful results may be occurred due to quicker drying time.

Adhesive tank should be cleaned often.

The remained hot melt in the tank should not be heated and cooled too many times.