

# UNIBORD 737

## **GENERALITIES**

Solid hot-melt adhesive with polyolefin base, it is characterized by high heat resistance and adhesiveness.

#### **APPLICATIONS**

It is used for profile wrapping by CPL, heavy and light papers. It is used where a high heat resistance is required.

# **CHARACTERISTICS**

FORM COLOUR	granular translucent yellowish	
VISCOSITY Brookfield at 200°C	7000 - 12000	mPa·s
SOFTENING TEMPERATURE (Ring and Ball)	125 - 135	°C
FOR BEST RESULTS		
TEMPERATURE ON THE TANK	180 - 200	°C
WORKING TEMPERATURE (glue application by rollers)	200 - 220	°C
HUMIDITY OF MATERIAL TO BE BONDED	8 - 10	%
PRESSURE ON THE FILLETS	3 - 5	kg/cm2
IDEAL OPERATING SPEED	12 - 30	m/min

#### **USAGE ADVICE**

Frequently check the temperature of the glue on the rollers. Temperatures below the recommended value for application cause a decrease in open time with consequent defective gluing results; at higher temperatures the adhesive may decompose with the detriment of colour, viscosity and adhesiveness. When gluing cold or damp surfaces, gluing defects may occur due to the reduction in open time.

In case of break of work, it is suggested to reduce of 30°C - 40°C the temperature in tray to avoid a degradation of the performance of the product.

Occasionally, unsatisfactory gluing results may be due to the type of materials or to the presence of release agents on the materials/panels; a preliminary test is always recommended.

## **PACKAGING**

Paper-bags of 20 Kg.

## **STORAGE**

Shelf life: 24 months at 20°C in original closed packages.

The information contained in this leaflet and the suggestions on how to use our products correspond to the current state of our scientific and practical knowledge. However, there aren't any warranty or liability on the final result of the carried out work using our products due to the variability of the materials and application conditions that go beyond our control. We therefore recommend to carry preliminary tests out also in relation to the subsequent applications foreseen for the product and the operating conditions of the finished product. This revision annuls and replaces any other previous ones.

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- THIS TECHNICAL SHEET HAS NOT TO BE CONSIDERED AS A PRODUCT SPECIFICATION -