



Technical Specifications Melamine Edgebanding (Jumbo Rolls)

Product Name

Melamine Edgebanding

Producer

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Description

Melamine edgebanding consists of a single layer resin saturated paper which has been printed and lacquered.

Specifications

Color : Due to the fact that sample and the actual product have been produced at different times, there will be slight color variation.

Color Fastness : All our products are printed with inks with woolscale of 6-8.

Surface : The smoothness of the surface is always measured by eye. Visual testing should be done by holding the product at least 60cm away from the spectator. The surface is resistant to abrasion and chemicals.

Gloss : Due to the fact that sample and the actual product have been produced at different times, there will be slight color variation. The gloss level is ± 18 with 60° angle.

Heat resistance test : All products are tested to assure to have heat resistance with an iron of 170- 180°C

Moisture content : It will have minimum of 2.9% and maximum of 3.4% of moisture.

Available Sizes

The width of the edge banding can changed based on the customer demand (such as 18mm, 22mm, 38mm or etc). Minimum width is 16mm with 1mm increments. The standard length of the roll is 500mt. It can also be changed if requested.

Thickness	150 gr/m ² : 0,28 μ m 170 gr/m ² : 0,31 μ m
Weight	150 gr/m ² : 255 \pm 8 gr 170 gr/m ² : 285 \pm 10 gr





Chemical Composition

Substance	Proportion for 150 gsm Paper	Proportion for 170 gsm Paper
Paper	150 gr / m ²	170 gr / m ²
Resin	80 - 90 gr	100 - 115 gr
Urea Formaldehyde	70 %	70 %
Acrylic Dispersion	30 %	30 %
Lacquer	16 - 20 gr	16 - 20 gr
Total Weight/m ²	250 - 265 gr / m ²	290 - 305 gr / m ²

The materials above are bound together under heat and with help of crosslinker.

HCOH Emission Test Result :	≤ 3,5 mg/h m²
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Characteristics

Melamine edgebanding is durable and it can be colored or printed. The application of it is very easy and simple. It has good abrasion to resistance and heat.



Packaging

Inside Core : The core is made of cardboard. Inside diameter of the core is 150mm.

Outside Roll Diameter : 460mm (± 40mm)

Packaging : The outside of the roll is protected with cardboard or air bubble film. The edges of the roll are also protected with a separate cardboard corner protector. The roll is plastic shrink wrapped.

The dimensions of the pallet : 100cm x 100cm x h : 12cm. Each pallet takes max. 10 rolls.