Technical Specifications
Melamine Edgebanding (Jumbo Rolls)

1. Product name:
Melamine Edgebanding

2. Producer
TECE Dekor A.S.
Bursa Org. San. Bölgesi 75. Yil Bulvari No:12
Nilüfer/Bursa/Turkey
Tel: +90 224 242 2100(pbx)
Fax: +90 224 243 8525

3. Chemical Composition & Information
Chemical Composition:

<table>
<thead>
<tr>
<th>Substance</th>
<th>Proportion for 150 gsm paper</th>
<th>Proportion for 170 gsm paper</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper</td>
<td>150 gr / m²</td>
<td>170 gr / m²</td>
</tr>
<tr>
<td>Resin</td>
<td>80–90 gr</td>
<td>100–115 gr</td>
</tr>
<tr>
<td>Urea Formaldehyde</td>
<td>70%</td>
<td>70%</td>
</tr>
<tr>
<td>Acrylic Dispersion</td>
<td>30%</td>
<td>30%</td>
</tr>
<tr>
<td>Lacquer</td>
<td>16–20 gr</td>
<td>16–20 gr</td>
</tr>
<tr>
<td>Total Weight/m²</td>
<td>250–265 gr / m²</td>
<td>290–305 gr / m²</td>
</tr>
</tbody>
</table>

The materials above are bound together under heat and with help of crosslinker.
Formaldehyde Emission Test Result:

| HCOH emission test result | ≤3,5 mg/h m² |

4. Description

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

5. 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.

- **Heat resistance test**: all products are tested with an iron to assure to have heat resistance of 170-180 c°.

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

5. Available Sizes

The standard jumbo roll width is 650mm. The standard length of the roll is 500mt. These standards may change if requested.

| Thickness       | 150 gr/m² : 0,28 μm  
|                 | 170 gr/m² : 0,31 μm  
| Weight          | 150 gr/m² : 255 ± 8 gr  
|                 | 170 gr/m² : 285 ± 10 gr  

6. Technical Services
In case you need any technical support, please contact TECE at

Tel:  +90 224 242 2100
Fax:  +90 224 243 8525

7. 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 resistance and heat.

8. 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 12cm. Each pallet takes max. 10 rolls.
See below for the drawing of packaging on pallets

View of the pallet from the top

View of the pallet from the front
9. Storage

Jumbo rolls should be kept in dry and normal room temperature. With its original packaging and normal conditions, the product will not change its properties for at least 9 months.