



Technical Specifications 2in1 / 3D PMMA Edgebanding

Product Name

PMMA (Poly Methyl Meth Acrylate) Edgebanding in 2in1 / 3D

Producer

TECE Dekor A.S.

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Description

- Adhesive screw cover made from Tece PVC edgebanding and backed with EVA based hot melt adhesive.
- Made from high quality edgebanding perfectly matching to panels.
- Perfect adhesion to the board surface.
- All sorts of color in uni-décor and woodgrain décors.
- Excellent way to conceal the screw heads in furniture.
- No smell, nontoxic
- Screw covers can be applied to panels in all sort of furniture production.

How to work with Tece PMMA Edgebanding

Surface to be applied: it must be clean; it must be free of dust, dirt, oil, or any other material that can prevents a proper adhesive of screw cover to the board. We ask the users to clean the surface of board with a slightly damp cloth before sticking the cover.

After peeling off the screw cover from the white substrate, make sure that there is minimal contact between finger and the adhesive.

Temperature: the ideal temperature for application is room temperate between 18° C and 25° C.

To apply the screw cover: the cover should put over the screw / hole and put pressure on it. The result should be checked after 24 hours after application. If you still face breaking of 3D edgebanding, please contact with us.

Characteristics

Chemical : The screw covers are made from Tece PVC edgebandings. For more information of the material, you can look into our website or TDS files. For quick review, more information of our PVC materials is below :





Physical and Mechanical Characteristics of Tece PVC Edgebanding

Parameter	Condition	Value	Test Standard	Result
Opacity	3 mm	%	ASTM D 1003	91
Misty	3 mm	%	ASTM D 1004	< 1,5
UV Light Resistance			ASTM D 4303	7
Refractive Index	nd	-	ASTM D 542	1,49
Softening Temperature (Method A)	10 Nt	°C	ASTM D 1525	91
Resistance to hits (Charpy)	Notch	kJ/m2	ASTM D 256	5
Rockwell Hardness	M Scale	M skalası	ASTM D 785	41
Tensile Strength at Break		MPa	ASTM D 638	39,2
Expansion		%	ASTM D 638	120
Density		gr/cm3	ASTM D 792	1,17
Shrinkage	80 °C/1 hr	%	CompanyMethod	< 1
Electrical Conductivity		Ohm.cm	ASTM D 257	1.0 E+15

Hot melt adhesive: EVA based hot melt is used on the back side of the circles. This is what enable the PVC to stick to the board at ease.

Available Sizes

Standard diameter of screw cover is 14mm; additionally, we can supply in diameters of 20mm, 30mm, 40mm, and 50mm. The number of circles depends on the diameter of the cover. For 14mm, it is 50 pieces. 50 pieces means 'a sheet' of screw cover.





Packaging

Dimension of the box changes as the width of the product changes.
The standard box dimensions are here below.

Box Dimensions	# of roll in box
50 cm x 50 cm x h : 13 cm	50 packages. Each package has 50 sheets

The boxes come on pallets. On a pallet, there can be 48 boxes.



Storage

The recommended storage temperature is between 18° and 25 °C, proper dry conditions.
The product should be used up to 24 months after production date.