

Technical Specifications Supreme PVC Edgebanding

1. Product Name

Polyvinyl Chloride Edgebanding
PVC Edgebanding
Vinyl Edgebanding

2. Producer

EPM, Egyptian Plastic Manufacturers
Piece 10 Block 20010 , 1st Industrial zone , Obour City
Qalubiya, Egypt

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3. Description

- Back-coated with adhesion primer to be glued with hotmelt glue
- Coated against chemical and physical damages
- Different finishes:
 - Matt
 - Super Matt
 - Shiny
 - High Gloss
- Different Textures:
 - Smooth
 - Rough
 - Wide woodgrain
 - Narrow woodgrain
 - Concrete

4. Technical Specifications

- Light fastness: all inks used are high opacity inks with light fastness ranging from 5-7¹
- Gloss level: ranges from as low as 7 and up to 93 (subject to customer preference)
- Dimensional stability: very low shrinkage (< 2%)

Shore D Hardness, N/mm ²	ASTM D2240	79 ± 2
Elongation at break , %	ASTM D638	185.03
Tensile strength, MPa	ASTM D638	23.86
Resistance to Chemicals		Minimum change to no change
Light fastness		5 to 7
Widths		All widths ± 0.5mm
Thickness		0.4mm ± 0.03mm 0.8mm ± 0.05mm 1 mm to 1.5mm ± 0.10 mm 2.0mm ± 0.15mm
Length tolerance		± 3m
Density		1600kg/mm ³

5. Application

- Our edgebanding can be applied using all types of edgebanders using hotmelt adhesive. All processing steps shall not cause any problems to the product
- “To achieve the best possible results during edgeband application the boards and edgebands should be processed at a room temperature of > 18 °C otherwise the adhesive sets too quickly. Draughts should also be avoided for this reason.”²

6. Storage

- The product must not be stored in direct sunlight
- Recommended storage conditions:
 - Temp between 18°C to 30°C
 - Dry
 - Clean

Measurements are made and reported through the labs of the National Research Centre, Egypt

In case you need any technical support, please contact EPM at:

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1. As reported by the suppliers through the product TDS
2. As mentioned in page 4 in Rehau *Processing Information*. Provided for RAUKANTEX PVC. 2018