

PROPERTIES OF FENOLİT MATERIAL

SPECIFICATION	TEST METHOD	TEST VALUE	REQUIRED VALUE
THICKNESS	EN 438-2 section 5	According to the required thickness	t: 0,40 mm : ±0,10 mm
DENSITY	ISO 1183-1	1,4 gr/cm ³	Min. 1,35 gr/cm ³
FLATNESS	EN 438-2 section 9 VGS,VGP	40 mm	60 mm/m max. deviation
IMPACT RESİSTANCE	EN 438-2 Small Ball section 20 VGS,VGP	18 N	Min. 15 N
DİMENSİONAL STABİLİTY AT ELEVATED TEMP.	EN 438-2 section 17 VGS,VGP	%L = 0,45 %T = 1,08	Max. Values %L = 0,75 %T = 1,25
RESİSTANCE TO STAINİNG	EN 438-2 section 26 VGS,VGP Group 1&2 Group 3	5 4	Rating Min. 5 4
FORMABİLİTY RADİUS	EN 438-2 section 31/32 VGP L/Machine Direction T(Cross Direction)	R5 R6	≤10 x laminate nominal thickness ≤20 x laminate nominal thickness
RESİSTANCE TO BLİSTER	EN 438-2 section 33/34 VGP T2-t1(Sec) Nominal Thickness < 0,8 mm	15	≥10

Remarks

@VGS = Vertical Grade Standart Laminate

@VGP = Vertical Grade Post Forming Laminate



Front Side of Fenolit
Material which foil is applied



Back Side of Fenolit
Material

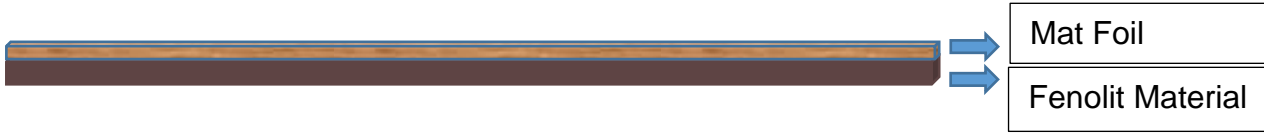
PROPERTIES OF PVC AND HG FOİL

SPECIFICATION	TEST METHOD	TEST VALUE	REQUIRED VALUE
Thickness (PVC)	mm	EN ISO 11833-2	PVC: 0,30 ± 10%
Surface Tension (PVC)	mN/m	ISO 8296	≥ 38 mN/m
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Color Measurement (ΔE)	---	DIN 5033-4	≤ 0.80
Scratch Resistance (PVC)	N	ISO 4586-2	1,1 – 1,5 N
UV Resistance (ΔE)	50 hours	TS EN 4892 (1-2-3)	≤ 0.80

PROPERTIES OF PVC AND HG FOIL

SPECIFICATION	TEST METHOD	TEST VALUE	REQUIRED VALUE
Chemical Resistance	Visual Control	No Change	No Change

FENOLUX APPEARANCE



FENOLUX INSTRUCTIONS FOR USE

- Since the product surface is the same as the Panel (foil), it can be used in all areas where panel products are used.
- It can be used in interior decorations, kitchen, bathroom cabinet doors, hotel doors, provided that it is used on vertical surfaces such as panel products.
- In addition to straight application, it can also be used in turns and curved places.
- Due to the hardness of the Fenolux product, it is necessary to apply heat to create a radius. By applying heat, the product can be bent. If heat is not applied, the product may break. It is suitable to use a heat gun at 70 degrees celcius.
- During the product application, all kinds of wood or surface glue, double-sided tape can be used.