

Technical Data Sheet

No.	Reagent Name		Results	Grade
1	HCl(37%)	With glass cover	no distinct change of color or gloss	5
		Without glass cover	no distinct change of color or gloss	5
2	HNO ₃ (65%)	With glass cover	no distinct change of color or gloss	5
		Without glass cover	no distinct change of color or gloss	5
3	H ₃ PO ₄ (85%)	With glass cover	no distinct change of color or gloss	5
		Without glass cover	no distinct change of color or gloss	5
4	NaOH(40%)	With glass cover	no distinct change of color or gloss	5
		Without glass cover	no distinct change of color or gloss	5
5	H ₂ SO ₄ (98%)	With glass cover	no distinct change of color or gloss	5
		Without glass cover	no distinct change of color or gloss	5
6	CH ₃ COOH(99%)	With glass cover	no distinct change of color or gloss	5
		Without glass cover	no distinct change of color or gloss	5

No.	Reagent Name		Results	Grade
7	Formaldehyde (37%)	With glass cover	no distinct change of color or gloss	5
		Without glass cover	no distinct change of color or gloss	5
8	NH ₃ ·H ₂ O (28%)	With glass cover	no distinct change of color or gloss	5
		Without glass cover	slight change of color and gloss	5
9	H ₂ O ₂ (30%)	With glass cover	no distinct change of color or gloss	5
		Without glass cover	no distinct change of color or gloss	5
10	CCl ₄	With glass cover	no distinct change of color or gloss	5
		Without glass cover	no distinct change of color or gloss	5
11	Na ₂ S (Saturated solution)	With glass cover	no distinct change of color or gloss	5
		Without glass cover	no distinct change of color or gloss	5
12	Phenol	With glass cover	no distinct change of color or gloss	5
		Without glass cover	no distinct change of color or gloss	5

Note: This product was tested according to item 4.41 'corrosion-resistance on sur-face at room temperature for 24 hours' in GB/T 17657-2013 'Test methods of eval-uating the properties of wood-based panels and surface decorated wood-basedpanels'.



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POLYBETT CHEMICAL RESISTANCE LAMINATE

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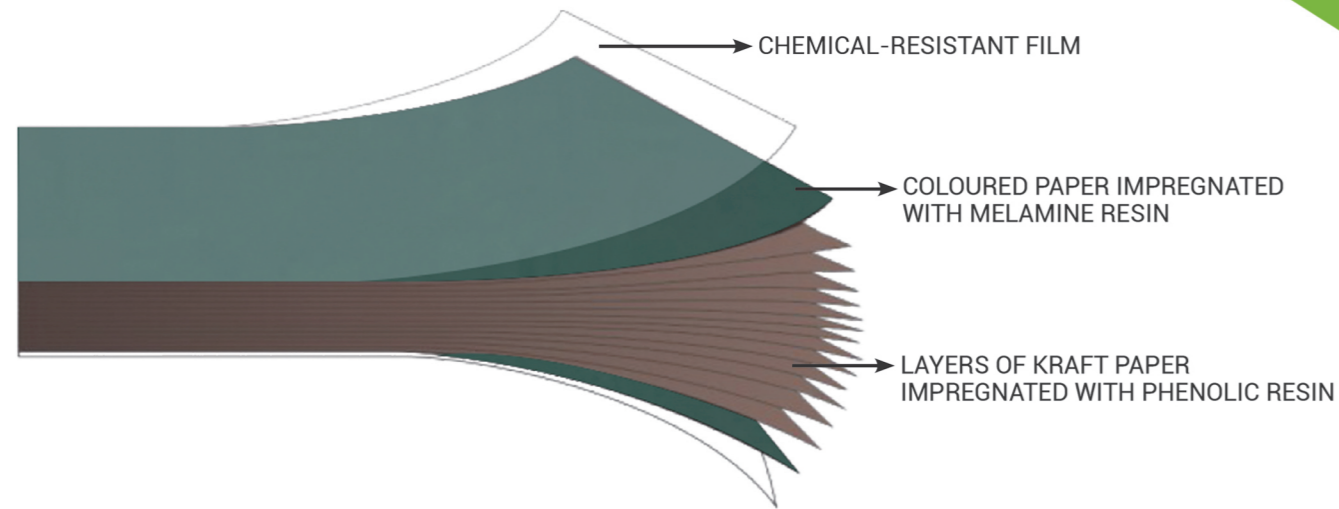
01 Company Profile

Polybett Chemical resistant laminate boards are constructed using a combination of layers that provide protection against chemical corrosion. The specific composition may vary depending on the manufacturer, but it typically involves a resin-impregnated core material, such as phenolic resin or melamine resin, reinforced with layers of kraft paper or other reinforcing materials.

Hygienic properties: Chemical resistant laminate boards are often designed to be hygienic, with antimicrobial properties that inhibit the growth of bacteria and fungi. This makes them suitable for use in healthcare facilities, laboratories, and other areas where cleanliness and infection control are paramount.



Composition of POLYBETT® Chemical Resistant Phenolic Laminate



Product Benefits



Strong



Damp-Resistant



Impact-Resistant



Fireproof



Stain Resistant



Resistance To Acid And Alkaline



Resistance To Corrosion



ECO-Friendly



Scratch-Resistant



Hygienic

02

Product Color

