

CELLO BUBBLE GUARD

D-4 Series

for Printing & Advertising

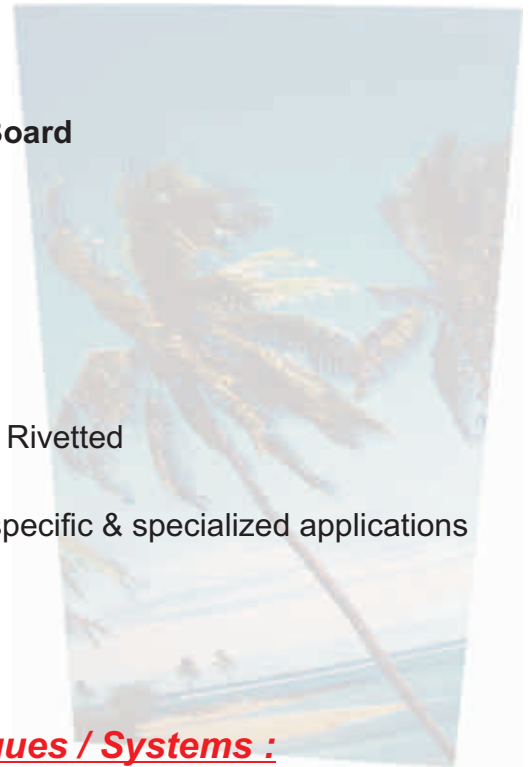
International
Quality



Wimplast Ltd. introduces D-4 Series in Cello Bubble Guard sheets, which has absolute flat structure with MATT Surface & CARONA TREATMENT, which gives excellent printing. Cello Bubble Guard does not crack or chips-off and gives you excellent die punching performance suitable for making Standees, Dispensers etc.

Salient Features / Advantages :

- Plain & Flat Surface, Ideal for **Printing & Pasteing**
- Higher Stiffness & Rigidity
- **Ideal substitute for PP Fluted Board as well as PVC Foam Board**
- **Ideal for Direct Printing (Screen & Digital)**
- **Also Ideal for Pasteing (Vinyl & Paper, duly printed)**
- High **Aesthetic Value** & Elegant Look
- No effect of water, Moisture, Oils and many Chemicals
- Food Grade & Non-Toxic
- Light Weight
- Can be Cut, Crease, Heat Welded, Ultrasonic Welded, Stapled, Rivetted
- Equal Strengths on both Directions
- Possibility with On-Line Lamination with various substrates for specific & specialized applications
- Available in various Attractive & Elegant Colors
- Termite & Insect Proof
- Eco-Friendly



Printing Applications :

- POPs & Dangers
- Advertising Boards & Hoardings
- Display Boards
- Standees & Dispensers
- Photo Frame Backings
- Exhibition Panels

Conversion Techniques / Systems :

- Flat Bed Direct Digital printing
- Screen Printing
- Vinyl & Paper Printing & Pasting
- Printed & Decorative On-Line Lamination



Physical Data :

Grammage	: 200 to 3000 gsm
Thickness Range	: 1.5 mm to 9.5 mm
Maximum Width	: 2000 mm
Bubble Diameters	: 4 mm (200 to 1500 gsm), 8 mm (250 to 2500 gsm), 12 mm (1000 to 3000 gsm)
Standard Sheet Sizes	: 4 Ft. X 6 Ft.; 4 Ft. X 8 Ft.; 4.25 Ft. X 6.5 Ft. (special / specific sheet size on request)
Surface Textures	: Matt : Matt (Matt : Glossy and Glossy : Glossy, on request)
Surface Treatment	: Both sides Carona Treated with Treatment Levels above 42 Dynes

PARTICULARS	CELLO BUBBLE GUARD BOARD	PVC FOAM BOARD	PP FLUTTED BOARD
PRINTING	EXCELLENT SCREEN & DIGITAL PRINTING	GOOD SCREEN & DIGITAL PRINTING	GOOD SCREEN & DIGITAL PRINTING
CREASING & FABRICATION	CAN CUT & CREASED IN ANY DIRECTION & EASY TO FABRICATE	DIFFICULT TO CUT, CREASE & FOLD	TO BE CUT & CREASED CONSIDERING FLUTE DIRECTION ONLY
CRACKING / CHIPPING PROBLEMS	NO CRACKING / CHIPPING	CRACKS / CHIPS OFF EASILY	NO CRACKING / CHIPPING
ECOLOGICAL STATUS	ECO- FRIENDLY	HAZARDOUS BEING PVC BASED	ECO- FRIENDLY
MAXIMUM WIDTH	2000 MM	1525 MM	1350 MM
GSM RANGE	CAN BE SUPPLIED AS PER REQUIREMENTS	LOWER GSM NOT POSSIBLE	LIMITED OPTIONS
DIRECTION OF STRENGTHS	EQUAL STRENGTH ON BOTH DIRECTION	STRENGTH GOOD ON BOTH DIRECTIONS	FLUTE-DIRECTIONAL STRENGTH ONLY
CUTTING WASTAGE	LOW CUTTING WASTAGE	HIGH CUTTING WASTAGE	HIGH CUTTING WASTAGE
RESALE VALUE	HIGH	ZERO / NIL	HIGH
RESISTANCE TO TERMITES / INSECTS	BETTER RESISTANT TO TERMITE & INSECTS DUE TO BUBBLED STRUCTURE	POOR RESISTANCE TO TERMITES OR INSECTS	POOR RESISTANT TO TERMITE & INSECTS DUE TO FLUTTED STRUCTURE
FABRICATION SUITABILITY	MORE IDEAL FOR FABRICATED PRODUCTS BEING FOLDABLE, CREASABLE & DIE PUNCHING	CREASING & FOLDING IS IMPOSSIBLE & ALSO DIFFICULT TO DIE PUNCH. HENCE DIFFICULT IN SOME FABRICATED ITEMS.	IDEAL FOR FABRICATED PRODUCTS BEING FOLDABLE, CREASABLE & DIE PUNCHING
QUALITY CONFORMITY & ASSURANCE	CONSISTANT & ASSURED QUALITY & CONFORMITY BEING SINGLE & SOLE SUPPLIER	INCONSISTENCY & VARIATIONS IN QUALITY BEING MANY SUPPLIERS	INCONSISTENCY & VARIATIONS IN QUALITY BEING MANY SUPPLIERS
ECONOMICS	LOW COST	HIGH COST	LOW COST
CONTACT AREA	HIGHER CONTACT AREA BEING BUBBLES	HIGHER CONTACT AREA BEING BUBBLES	LOWER CONTACT AREA DUE TO FLUTES
LOAD DISTRIBUTION / COMPRESSIVE STRENGTH	UNIFORM DISTRIBUTION OF LOAD BEING BUBBLE STRUCTURE	NOT SUITABLE FOR LOAD DISTRIBUTION	NON-UNIFORM DISTRIBUTION OF LOAD BEING FLUTES / LINES
STRENGTH TO WEIGHT RATIO	BETTER STRENGTH TO WEIGHT RATIO	LESSER STRENGTH TO WEIGHT RATIO	LESSER STRENGTH TO WEIGHT RATIO

Wim Plast Ltd.

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