

The new heavy duty SSB fabric for Packaging Grades

primobond.HD

Heimbach – wherever paper is made.

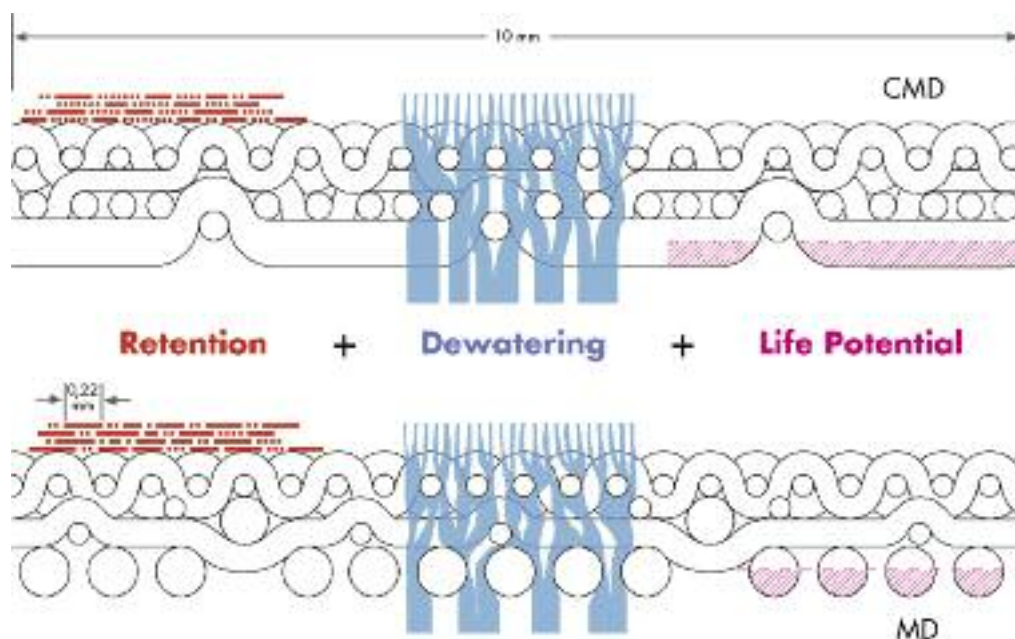


PRIMOBOND.HD from Heimbach provides more Benefits without Compromise:

The ideal Forming Fabric would combine high Fibre Support Index (FSI) and maximum dewatering capacity with long life potential.

However, with traditional Forming Fabrics, increasing retention through a higher FSI would lead to a reduction in drainage capacity.

Likewise, increasing life potential through higher wear volume would lead normally to a decrease in FSI.



Now, with PRIMOBOND.HD, Retention, Dewatering and Life Potential can all be optimised without compromising each other – in the first and only 24 shed SSB Forming Fabric for Packaging Grades.

PRIMOBOND.HD:

The new Heavy Duty SSB Fabric for all Former Types

1. Best Retention and Formation

Especially with waste furnish and short fibre length, PRIMOBOND.HD gives high Fibre Support providing better mechanical retention

- **higher retention of fibre and fines**
- **less retention aid consumption and/or lower headbox solids**

Leads to improved formation and improved mechanical sheet properties

2. Economic Life

24 harness construction allows 6 shaft machine side weave

- **longer float length**
- **high MD burial**
- **greater wear volume**

Superior fabric life potential

3. Optimal Water Removal

High Fibre Support Index with a balanced open paper side gives controlled dewatering

- **elimination of sheet sealing**
- **high vacuum efficiency**
- **high off-couch dryness**

Gives uniform and efficient water removal

4. Former Cleanliness

Super fine fabric surface

- **balanced fibre support and open area**
- **high retention**
- **reduced fibre carrying**

Cleaner fabric and forming section

5. CMD Profiles

24 Harness construction with 6-shaft machine side weave

- **high dimensional stability**
- **reduced fabric deformation**

Better CMD profiles

6. Unique paper-side construction

24 harness weaving gives greater flexibility in weave structures

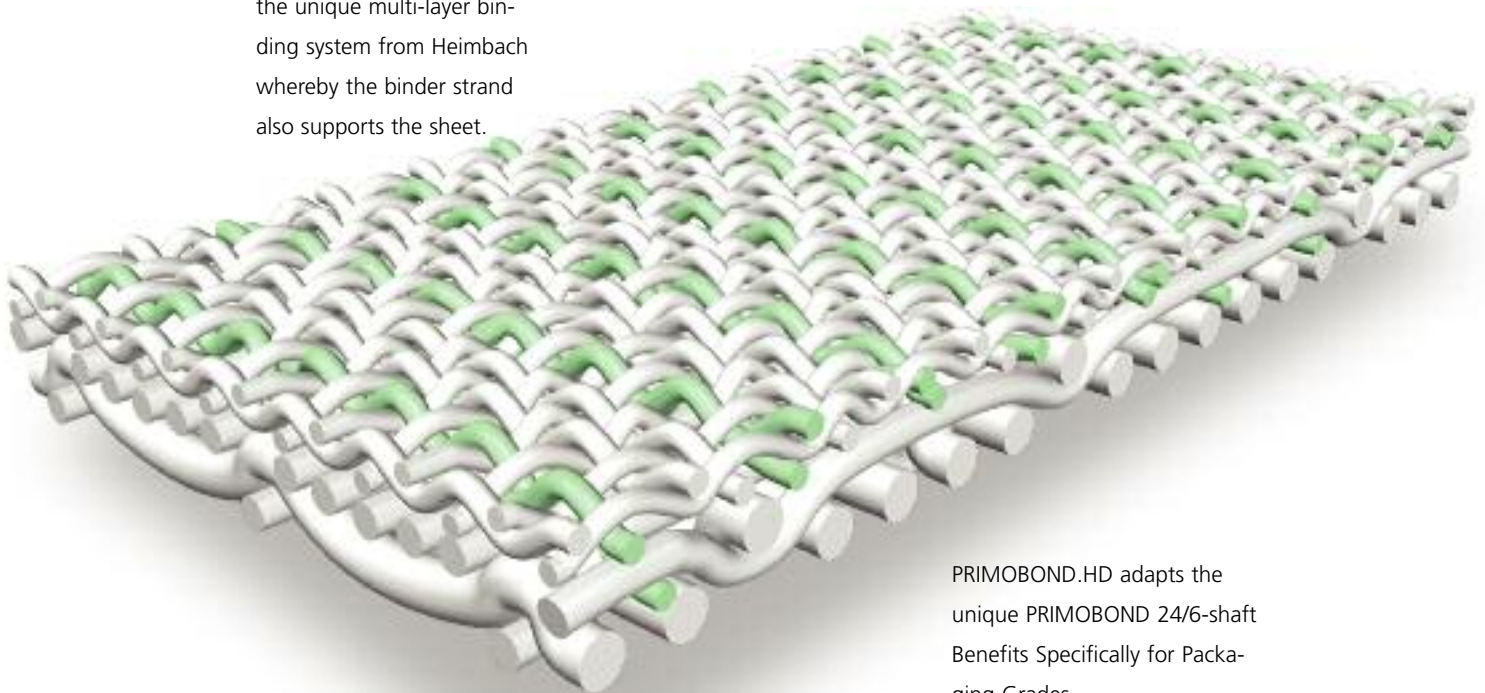
- **plain weave paper side or 3-shaft paper side + 6-shaft machine side**

PRIMOBOND.HD from Heimbach provides High Retention plus High Dewatering plus Long Life Potential

PRIMOBOND.HD allows all the benefits of the PRIMOBOND Family to be applied to the production of Packaging Grades

PRIMOBOND. fabrics have a Pair of intrinsic weft strands: The 'Intrinsic Weft Concept' is the unique multi-layer binding system from Heimbach whereby the binder strand also supports the sheet.

Options include a plain weave paper side on a 3 shaft paper side



PRIMOBOND.HD adapts the unique PRIMOBOND 24/6-shaft Benefits Specifically for Packaging Grades



PRIMOBOND.HD with 2 shaft paper side



PRIMOBOND.HD with 3 shaft paper side



MD frame length < 0.22 mm

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