



JONCRYL[®] HPB 1631-A

A water-based copolymer emulsion

For use in low MVTR barrier coatings

Performance benefits

- Enables formulation of water-based low MVTR barrier coatings for paper and board applications
- Maintains food contact approval for paper and paperboard packaging

Achieve the necessary requirement of low MVTR for your packaging needs using JONCRYL HPB 1631-A.

Sustainability benefits

- Glycol ether free
- Low VOC
- Low MVTR
- Low COBB

JONCRYL HPB 1631-A

A water-based, low-MVTR barrier coating product for paper and board packaging

JONCRYL HPB 1631-A is a new BASF copolymer emulsion product offering low MVTR. Inhibit water vapor transmission through the package, not perishable foods' freshness. JONCRYL HPB 1631-A provides a solution when MVTR is a key performance requirement.

New BASF Solution vs. Existing PE-Extruded board

	MVTR [g/m ² day]	Overprintability	Blocking	Sealing
PE-extruded board	26	good	good	>140°C
JONCRYL HPB 1631-A	7	moderate	moderate/good	>150°C

New BASF Solution enables sustainable packaging

- Offers both low COBB & low MVTR
- Suitable on a wide range of packaging
- Flexibility in application methods (e.g. rod, gravure)



Contacts

Please contact our technical service department for more help on formulating with products from the Joncryl product line.

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