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JONCRYL® HPB 1702

Easy-maintenance modified acrylic emulsion

Performance benefits

- Provides grease resistance at RT and up to 60 °C.
- Grease resistance in flat and folded packaging.
- Applied using flexographic, gravure or rod.
- Food contact approval for paper and board packaging.

Sustainability benefits

- Alternative to fluorochemical currently used for oil and grease barrier on paper and board.
- Provides excellent barrier performance without adverse impact on paper and board pulpability.



Multiple application methods for grease barrier.

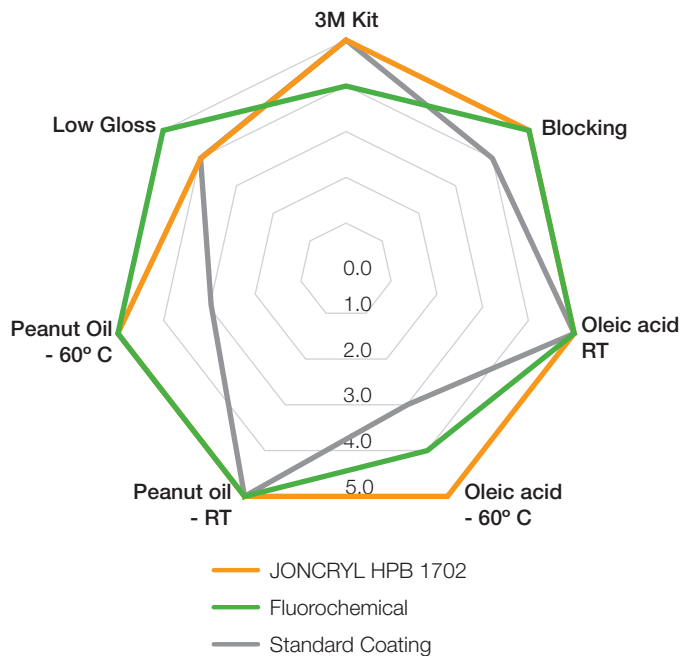
Used for wraps, folding cartons and quick serve packaging.

JONCRYL HPB 1702

Grease Barrier polymer for paper and board packaging

JONCRYL HPB 1702 is an acrylic emulsion designed to provide grease resistance when applied to paper and board packaging. JONCRYL HPB 1702 provides excellent grease resistance at room temperature and up to 60 °C both in flat packaging and after folding/creasing.

Comparison of JONCRYL HPB 1702 to JONCRYL DFC 3030 and FC-treated board.



Starting point formula

Component	Wt. %
JONCRYL HPB 1702	79.90%
JONCRYL® DFC 3025	15.00%
JONCRYL® Wax 28	5.00%
FOAMSTAR® SI 2240	0.10%
Water	As needed for viscosity

Target dry coating weight: 5-7 gsm

Enables removal of fluorochemical from paper and board used for food packaging

- Excellent oil and grease barrier at room temperature and up to 60 °C
- Maintains oil and grease barrier after package is folded/creased.
- Flexibility in application methods (e.g. flexo, 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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