

Joncryl® HPB 1702

Grease Barrier Polymer

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.
- Heat-sealable

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.

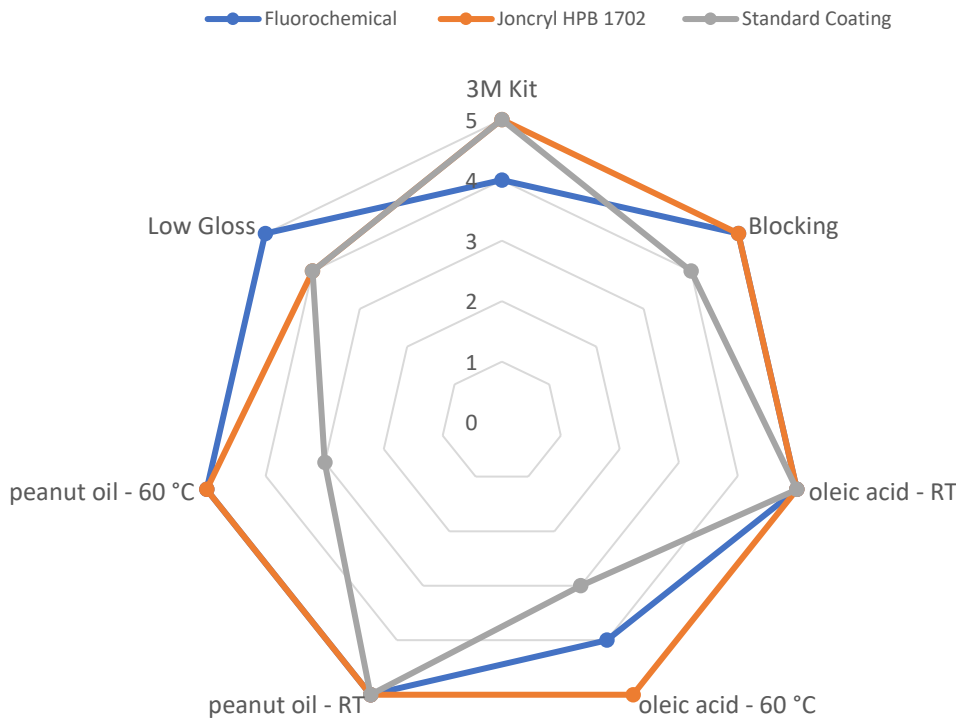
Used for wraps, folding cartons and quick serve packaging.

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. Optimal performance is achieved when barrier coatings are applied in two layers to ensure a continuous coating layer.

Comparison of Joncryl HPB 1702 to standard coating and FC-treated board.



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.

Asia
China
Phone: +852 2731-0111
dispersions-pigments-asia@basf.com

Europe, Africa, West Asia
Netherlands
Phone: +31 513 619-619
resins@basf.com

North America
USA
Phone: +1 800 231-7868
dpsolutions@basf.com
www.basf.us/dpsolutions

South America
Brazil
Phone: +55 11 2039-2300
packaging-sa@basf.com

BASF Corporation, Charlotte, NC

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed. When handling these products, advice and information given in the safety data sheet must be complied with. Further, protective and workplace hygiene measures adequate for handling chemicals must be observed. (01/2018)

® = Registered trademark of the BASF Group