

# Printing with bio-renewables

**Joncryl® HPD BRC 596**, water-based pigment grinding resin that brings sustainability for inks without sacrificing performance.

## Performance

- Good bleach and shock resistance
- Great color strength
- Great gloss
- Compatibility with different pigments
- Can be used in combination with Joncryl BRC emulsions and defoamers with bio-renewal content.

## Sustainability

- >70% content of bio-renewable material based in solids.
- Non containing Styrene
- Glycol ether free
- Low VOC

## Application

- Pigment Grinding Resin
- Suitable to add bio-renewal content into inks and OPV.



## Industry

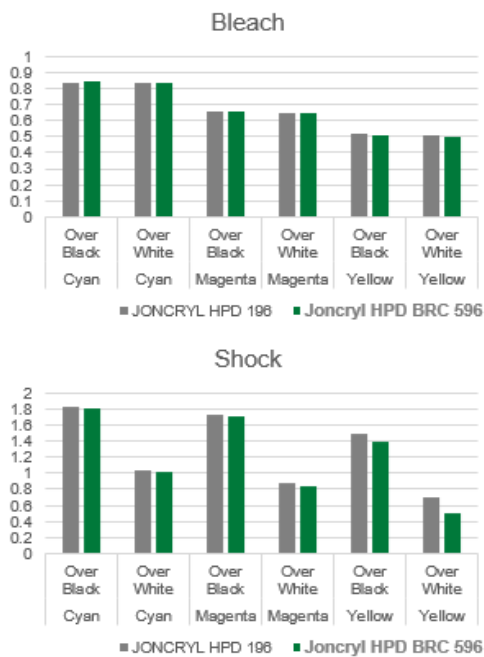
- Inks for a variety of Printing and Packaging applications.
- Paper and film inks.

# Joncryl® HPD BRC 596

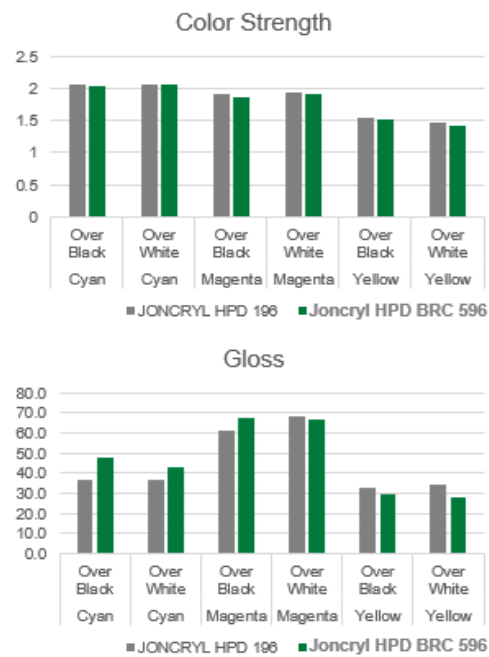
Addressing the demand for bio-renewable raw materials in the packaging industry

Joncryl HPD BRC 596 is a pigment grinding resin comprising of >70% bio-renewable raw materials on solids. With the introduction of Joncryl HPD BRC 596, we offer our customers the chance to formulate an ink partly based on bio-renewable raw materials with good performance and excellent ink stability and transfer, ensuring good color strength of the printed material.

## Dispersion Performance



## Ink Performance



## Product Benefits

- >70% Bio-renewal content
- Styrene free, glycol ether free, low VOC
- Food contact compliant
- Joncryl HPD BRC 596 can be used in conjunction with Joncryl BRC let down binders and formulated with bio-renewal defoamers such as Foamaster NO 2331.
- Joncryl HPD BRC may be used to raise the bio-renewability content of other types of inks, such as those designed for labels, folding cartons and high-quality point-of-purchase displays

## 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 513619-619  
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

While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, they are provided for guidance only. Because many factors may affect processing or application/use, BASF recommends that the reader make tests to determine the suitability of a product for a particular purpose prior to use. **NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESCRIPTIONS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS.** In no case shall the descriptions, information, data or designs provided be considered a part of BASF's terms and conditions of sale. Further, the descriptions, designs, data, and information furnished by BASF hereunder are given gratis and BASF assumes no obligation or liability for the descriptions, designs, data or information given or results obtained all such being given and accepted at the reader's risk. (2023)