

Helping Make
Products Better™



JONCRYL® HRC 1661

Key Features & Benefits

- Rub Resistance
- High Slide Angle
- Water Resistance

HYBRID ACRYLIC FILM FORMING POLYMER

General Information

Typical Physical Characteristics

Appearance	Milky White Emulsion
pH	8.3
Non-Volatile (%)	47
Viscosity (cps)*	500
Density (g/cm ³ , 25°C)	1.02
Tg (°C)	-42
Acid Number (NV)	54
Molecular Weight (Mw)	>200,000
Freeze/Thaw Stable	No
Minimum Film Forming Temp. (°C)	<0
Total VOC (wt. %)	0.3

* Brookfield LVF #3 spindle, 60 rpm, 25 °C

These typical values should not be interpreted as specifications

JONCRYL® HRC 1661 is a high performance film forming hybrid RC emulsion for overprint varnish applications. **JONCRYL HRC 1661** provides significant improvements in rub resistance and water resistance, at a cost equal to comparable acrylic emulsions.

JONCRYL HRC 1661 emulsion can also be used as a letdown vehicle in paper and paperboard inks. The flexibility of **JONCRYL HRC 1661** will enhance the rub resistance of inks even when used at low levels.

The statements in the product literature and label are guidelines only. Users should test this product in advance to verify suitability for particular uses. BASF Corporation neither makes nor authorizes to be made any express or implied representation or warranty with regard to this product concerning the performance, use, fitness for particular purpose, suitability for use on any surface or merchantability of this product, whether used alone or in combination with other products. The furnishing by us of information and products either as experimental samples or by sales, contains no recommendations respecting the use of these products or the lack of infringement of any patent nor does it grant a license under any patent owned by our company. BASF assumes no liability for any damage of any kind regardless of cause, including negligence.

JONCRYL® is a registered trademark of BASF Corporation.

©2006 BASF Corporation, Sturtevant, WI 53177-0902. All rights reserved.

U.S. and Canada
BASF Resins
1609 Biddle Avenue
Wyandotte, Michigan
48192
Phone: 1-800-231-7868
Fax: 1-800-437-3266
americas@basf.com

Europe, Africa and
Middle East
BASF Resins B.V.
Innovatielaan 1
8466 SN Nijehaske
P.O. Box 390 8440
A J Heerenveen
The Netherlands
Phone: 31-513-619619
Fax: 31-513-619600
resins@basf.com

Japan
Johnson Polymer Corp.
Kanagawa Science Park
West-505
2-1, Sakado 3-Chome,
Takatsu-ku
Kawasaki-shi,
Kanagawa/Japan
213-0012
Phone: 81-44-829-1366
Fax: 81-44-829-1361

Asia/Pacific Rim
Johnson Polymer Ltd.
Block 213, Henderson Ind.
Park #04-11 Henderson
Road
Singapore 159533
Phone: +65-6272-2338
Fax: +65-6271-7956

Latin and South America
BASF Mexicana, S.A. de C.V.
Av. Insurgentes Sur # 975
Col. Ciudad de los Deportes
C.P. 03710
Mexico, D.F.
Phone : (52-55) 53-25-27-87
(52-55) 53-25-26-87
Fax: (52-55) 56-11-48-97