

Helping Make
Products Better™



JONCRYL® 2660

Key Features & Benefits

- High Gloss
- Very Transparent

ACRYLIC EMULSION POLYMER FOR HIGH GLOSS AND TRANSPARENT POLYETHYLENE FILM AND FOIL INKS

General Information

Typical Physical Characteristics

Appearance	Translucent Emulsion
pH	8.6
Non-Volatile (%)	49
Viscosity (cps)*	1,100
Density (g/cm ³ , 25°C)	1.04
Tg (°C)	13
Acid Number (NV)	45
Molecular Weight (Mw)	>200,000
Freeze/Thaw Stable	No
Minimum Film Forming Temp. (°C)	<5
Total VOC (wt. %)	0.9

* Brookfield LVF #3 spindle, 12 rpm, 25 °C

These typical values should not be interpreted as specifications

JONCRYL® 2660 is a film forming Rheology Controlled (RC) acrylic emulsion polymer that exhibits superior gloss, transparency and printability on High Density Polyethylene (HDPE) and aluminum foil.

Additionally, **JONCRYL 2660** provides: excellent rub resistance, water and grease resistance, low foaming, excellent press transfer, high solids, near Newtonian viscosity and good press resolubility.

Compatibility with Alcohol:

JONCRYL 2660	95.0	95.0	95.0
Water	5.0	-	-
Isopropyl Alcohol	-	5.0	-
Normal Propyl Alcohol	-	-	5.0
Total	100.0	100.0	100.0

pH	8.2	8.2	8.2
Initial Viscosity*, cps	45	325	400
24-Hour Viscosity*, cps	45	340	400
One Week Viscosity*, cps	50	385	425

* Brookfield LVF #2 spindle, 30 rpm, 25° C

STARTING POINT FORMULATION:

Organic Color Dispersion	40.0
JONCRYL 2660	43.0
JONCRYL® 60	7.0
JONCRYL WAX® 26	5.0
Water	5.0
Total	100.0

Viscosity 22 secs, #2 Zahn

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.

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