Joncryl® 660 DPM

General	A hot mar-resistant, Rheology Controlled (RC) acrylic emulsion for pre-print corrugated overprint applications
Key features & benefits	excellent rub resistance hot scuff resistance heat blush resistance
Chemical composition	RC acrylic emulsion

Properties

Appearance: translucent emulsion

Typical characteristics
(should not be interpreted as specifications)

non-volatile	33.0%
pH	8.5
acid number (NV)	203
viscosity at 25°C (Brookfield #2 LVF spindle, 30 rpm)	400 cps
density at 25°C	1.08 g/cm³
MFFT	<0°C
Tg	27°C
freeze-thaw stable	Yes
total VOC	4.0% wt

Application

Joncryl® 660 DPM is a hard film forming, RC acrylic emulsion designed to resist hot scuffing during the corrugation process of pre-printed linerboard. This emulsion was developed to provide the highest hot mar-resistant properties without the need for zinc or zirconium crosslinkers.

Additionally, Joncryl® 660 DPM provides inherent rub resistance, which allows for the reduction or even elimination of waxes or anti-rub additives used to obtain higher slide angle formulations.

Joncryl® 660 DPM is recommended for applications such as:

- Overprint varnishes for packaging applications

Safety
When handling this product, please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

Note
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 product to ensure that any proprietary rights and existing laws and legislation are observed.

BASF East Asia Regional Headquarters Ltd.
45th Floor, Jardine House, No. 1 Connaught Place, Central, Hong Kong