

Joncryl® 67

General

A high molecular weight pigment dispersion resin for printing ink applications

Key features & benefits

good color development
promotes resolubility
high viscosity, low solids

Chemical Composition

styrene acrylic resin

Properties

Appearance

clear flakes

Typical characteristics

(should not be interpreted as specifications)

molecular weight (Mw)	~ 14,500
acid number	~ 220
non-volatile	98.6%
density at 25°C	>1.14 g/cm³
softening point (ring and ball)	143 °C
Tg	73 °C
total VOC	>1.4% wt

Application

Joncryl® 67 is a high molecular weight styrenated acrylic resin designed to produce high quality aqueous pigment dispersions. In addition, it can also be used to manufacture water-soluble pigmented chips where maximum color development and transparency are essential.

Joncryl® 67 is recommended for applications such as:

- Pigment dispersions for printing ink applications
- Water-soluble pigmented chips

The high molecular weight of Joncryl® 67 allows the formulation of high viscosity, low solids printing inks.

Joncryl® 67 TDS EN (10-2019)

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.

® = registered trademark, ™ = trademark of the BASF Group, unless otherwise noted

BASF East Asia Regional Headquarters Ltd.

45th Floor, Jardine House, No. 1 Connaught Place, Central, Hong Kong