

# Joncryl<sup>®</sup> LMV 7025

|                                    |   |
|------------------------------------|---|
| <b>Product Description</b>         | Joncryl LMV 7025 is a low maintenance, pH-stable, acrylic resin solution for printing ink applications.   |
| <b>Key Features &amp; Benefits</b> | <ul style="list-style-type: none"><li>- Low on-press maintenance requirements</li><li>- Good gloss and clarity</li><li>- Excellent resolubility</li></ul> |
| <b>Chemical Composition</b>        | Styrene acrylic resin solution  |

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## Properties

|                           |                       |      |              |
|---------------------------|-----------------------|------|--------------|
| <b>Typical Properties</b> | Appearance            |      | clear liquid |
|                           | Non-volatile          | %    | 31.0         |
|                           | pH at 25°C            |      | 7.3          |
|                           | Viscosity at 25°C     | cps  | 1,200        |
|                           | Molecular weight (Mw) |      | 12,500       |
|                           | Acid number (NV)      |      | 235          |
|                           | Tg                    | °C   | 97           |
|                           | Freeze-thaw stable    |      | Yes          |
|                           | Total VOC             | % wt | 0.4          |

These typical values should not be interpreted as specifications.

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## Applications

Joncryl LMV 7025 is a low maintenance, pH-stable, low VOC solution of a mid-range, molecular weight acrylic resin. No alcohols or organic amines are used to enhance solubility. This solution can be used to modify resolubility and drying speed in Joncryl LMV 7000 series-based inks.

Joncryl LMV 7025 is recommended for applications such as:

- Printing inks for flexographic or gravure applications

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## Safety

**General** The usual safety precautions when handling chemicals must be observed. These include the measures described in Federal, State and Local health and safety regulations, thorough ventilation of the workplace, good skin care and wearing of protective goggles.

**Safety Data Sheet** All safety information is provided in the Safety Data Sheet for Joncryl LMV 7025.

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## Storage

Please refer to the "Handling and Storage of polymer dispersions" brochure.

## Important

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