

# KAMSONS CHEMICALS PVT. LTD.

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# **Technical Data Sheet**

## Kamicryl-2038

### **RESIN SOLUTION**

Low Molecular Weight Polyelectrolyte solution based on Styrene-Acrylic Acid Copolymer, with excellent Pigment Wetting and good Resolubility for pigment dispersion, fluid inks, and overprint varnishes.

### **Typical Properties:**

Appearance : Light Amber Clear Emulsion

Non-Volatiles :  $32.0 \pm 1 \%$ 

pH :  $8 \pm 0.5$ 

Molecular Weight, Mw : 8500

Acid Number (NV) : 215

Glass Transition Temp., : 85

°C (Tq)

Density (gms/cc) : 1.06

Freeze / Thaw stable : Yes

#### Suggested Applications:

High Gloss Water Based Flexographic and Gravure printing inks, Over Print Varnish, functional coatings for paper and board.

THESE SUGGESTIONS & DATA ARE BASED ON INFORMATION, WE BELIEVE TO BE RELIABLE. THEY ARE OFFERED IN GOOD FAITH, BUT WITHOUT GUARANTEE, AS CONDITIONS AND METHODS OF USE OF OUR PRODUCTS ARE BEYOND OUR CONTROL.