



# **KAMSONS CHEMICALS PVT. LTD.**

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## **Technical Data Sheet**

### **Kamicryl-361**

#### **Acrylic Polymer Emulsion**

KAMICRYL-361 is a water-based polystyrene/acrylic emulsion that improves transfer and hiding power for flexographic and gravure ink over porous paper and corrugated substrates.

#### **Typical Properties :**

Appearance	:	Milky White Emulsion
Non-Volatiles	:	50 ± 1 %
pH	:	8 ± 0.5
MFFT, °C	:	>90
Glass Transition Temp.	:	75 °C
Density (gms/cc)	:	1.05
Viscosity (cps at 25°C)	:	3000
Freeze / Thaw stable	:	Yes

#### **Suggested Applications :**

Water-based Ink Formulation for Paper with Fast Drying, Low Cost  
Corrugated Ink

#### **Characteristics**

- Excellent holdout
- Good gloss
- Good flow and leveling
- Good opacity
- Superior color development
- Fast drying

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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.

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### **Compatibility with Solvents**

KAMICRYL-361 is compatible with glycols, glycol ethers and alcohol.

### **Compatibility with Other Polymers**

KAMICRYL-361 is compatible with a wide range of the standard styrene/acrylic polymers utilized in the graphic arts industry.

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