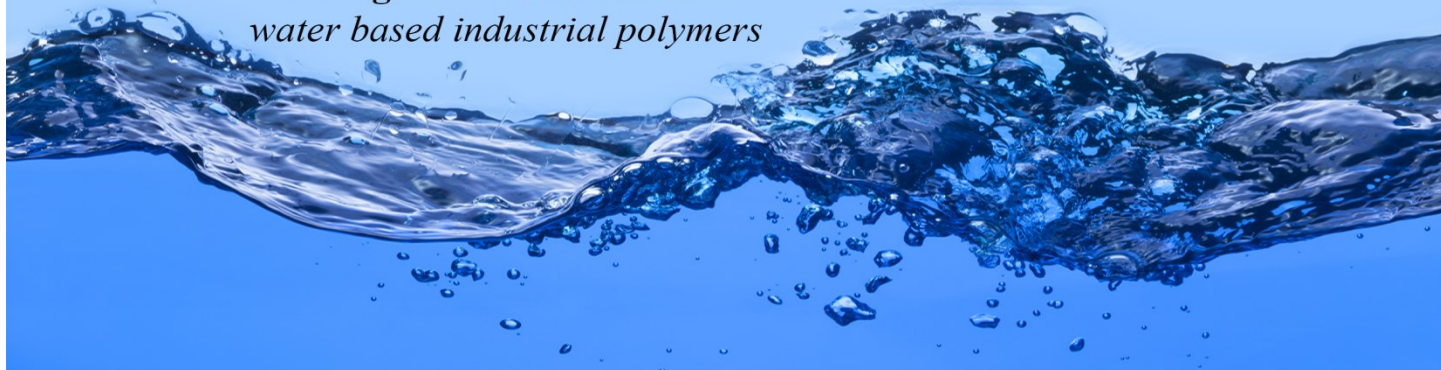




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*water based industrial polymers*



## Ottopol G-35 Technical Data Sheet

### Product Specifications

Description -----	Acrylic Resin Solution	Appearance-----	Solution
Solids-----	29.0 - 31.0%	Specific Gravity -----	1.075
pH-----	8.0 – 9.0	Weight/Gallon -----	8.96
Viscosity -----	200 - 400 cps	Freeze Thaw Stability -----	5 Cycles
Flash Point-----	Same as Water	FDA Status-----	175.300
Glass Transition Temperature -----	49 Degrees C	USDA Status-----	None

### Product Performance and Characteristics

#### SUPERIOR PRINTING QUALITIES

Ottopol G-35 has unique characteristics impart excellent flow and leveling to inks and coatings, making gravure print quality possible that could only be attained with solvent systems in the past. The viscosity curve of this resin is relatively flat and shows a very low degree of thixotropy. The result is superior printing quality.

#### GOOD PIGMENT WETTING

High industry standards are met when Ottopol G-35 is used as a dispersion stabilizer, or purely for wetting purposes. Optimum color development is achieved with a large variety of pigments.

#### EXCELLENT GLOSS

The rheological properties of Ottopol G-35 will contribute to high gloss, while the use of maximum amounts of alcohol will increase the gloss of this resin.

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