



# Gellner Industrial, LLC

105 Tide Road, Hometown, PA 18252

PHONE: 570-668-8800

www.gellnerindustrial.com

*water based industrial polymers*

## Ottopol SX-75 Technical Data Sheet

---

### Product Specifications

Description ---- Self Cross-linking Acrylic Emulsion	Appearance----- Translucent Emulsion
Solids-----41.0 - 43.0%	Specific Gravity -----1.0552
pH-----7.5 – 8.5	Weight/Gallon -----8.80
Viscosity ----- 500 - 1500 cps	Freeze Thaw Stability ---- Keep from Freezing
Flash Point----- Same as Water	FDA Status ----- None
Glass Transition Temperature ----- 25 Degrees C	USDA Status----- None

---

### ***ALKALI RESISTANCE***

The dry resin is resistant to alkali with the use of a internal cross-linking mechanism. Inks and coatings will not be effected by the high pH of the detergent cleaner. The polymer will exhibit resistance to solvents, such as diluted alcohol solutions.

### **ADHESION TO SUBSTRATES**

Inks and coatings have exceptionally good adhesion to vinyl and other non-porous substrates that require a hard film.

### **BLOCK and SCUFF RESISTANCE**

Due to internally cross-linked mechanism block resistance and scuff is improved over conventional vehicles

### **IMPROVED FLOW, LEVELING & OPEN TIME**

The SX-75 provides excellent resolubility properties for flexo and gravure printing applications. The flow and leveling characteristics will provide a high gloss finish. The resin also provides non-curling properties.

---

All product information contained in our product literature as well as any suggestions for use of our products contained in that literature, is based on information we believe to be reliable. However since particular conditions and methods of use involved in a particular product application are beyond our control, any such information is to be regarded as merely suggestive and should be verified by each user. Any suggestion made regarding the use of our products should not be construed as any authorization to infringe on patents, trademarks or similar rights of others.

Gellner & Co., Inc., warrants that its products have been manufactured with due care, are free of defects in material or workmanship, and conform to the specifications stated in the data sheets applicable to each product or to specifications otherwise explicitly agreed upon in a writing which refers to this warranty. THIS WARRANTY IS IN LIEU OF ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE. Gellner & Co., Inc.'s liability under this warranty is limited to replacing, free of charge, any product that is found upon examination by Gellner & Co., Inc., to be defective. Gellner & Co., Inc., SPECIFICALLY DISCLAIMS ANY LIABILITY FOR CONSEQUENTIAL DAMAGES. It is strongly recommended that a prospective user of one of our products verify the suitability of that product for a given application before its use in production.