

# SOLURYL RV-4916

## Modified Styrene-Acryl Copolymer for Water-based products

### Features

- High gloss, clear and transparent
- Excellent heat and block resistance
- Good water resistance, Good anti-blocking
- Excellent transfer and printability

### Typical Properties

Appearance	Translucent emulsion
Total Solids, wt%	41.4
Volatile	Water
Neutralizing agent	Ammonia
Molecular Weight	>200,000
Acid Number, mg KOH/g	110
Tg, °C	16
Viscosity, cps, (25°C, Brookfield)	1,200
Density, g/ml	1.05
pH, 25 °C	8.5
Freeze/Thaw Stability	5 cycles

### Compatibility of Soluryl RV-4916

Soluryl RV-4916 emulsion is compatible with a wide range of other acrylics. Dilution with glycols, glycol ethers and alcohols is excellent. It is advisable to pre-mix solvents before adding to the polymer to avoid any possible "solvent shock".

### Recommendation for end-use

- Overprint vanish for endless press coating
- Paper coating and Let down vehicle for excellent gloss and water resistance

### Safety Information

Soluryl RV-4916 is not formulated to contain any hazardous or regulated materials such as lead, cadmium, mercury and chromium compounds. And raw materials for Soluryl RV-4916 and our manufacturing process do not include any hazardous or regulated materials.

The information given herein and other otherwise supplied to users is based on our general experience and where applicable, on the results of tests on samples of typical manufacture. However, because of the many factors which are outside knowledge and control, which can effect the use of these products, users must rely on their own judgment and we cannot accept liability for any injury, loss or damage resulting from reliance upon such information.