

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.