

SOLURYL SE-1301

Modified Acryl-Styrene Copolymer for Water-based products

Features

- High gloss, clear and transparent
- Good adhesion for film
- Good water resistance
- Excellent transfer and printability

Typical Properties

Appearance	Translucent emulsion
Total Solids, wt%	45.5
Volatile	Water
Neutralizing agent	Ammonia
Molecular Weight	>200,000
Acid Number, mg KOH/g	25
Tg, °C	-40
Viscosity, cps, (25°C, Brookfield)	1,750
Density, g/ml	1.04
pH, 25 °C	8.5
Freeze/Thaw Stability	5 cycles

Compatibility of Soluryl SE-1301

Soluryl SE-1301 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 varnishes for good adhesion property
- Overprint varnishes for film and paper
- Let down vehicle for film as like PET, OPP and PE

Safety Information

Soluryl SE-1301 is not formulated to contain any hazardous or regulated materials such as lead, cadmium, mercury and chromium compounds. And raw materials for Soluryl SE-1301 and our manufacturing process do not include any hazardous or regulated materials.