

SOLURYL 812

Resin Solution for Water-based Products

Features

- Good pigment dispersion
- Excellent ink transfer and printability
- Good compatibility with Soluryl emulsions

Typical Properties

Appearance	Amber solution
Molecular Weight	12,800
Non Volatiles, wt %	39.5
Acid Number, mg KOH/g	218
Tg, °C	117
Density, g/ml	1.03
pH	8.5
Viscosity, cps	1,000
Freeze/Thaw Stability	5 cycles

Application

Grinding vehicle for the water base ink

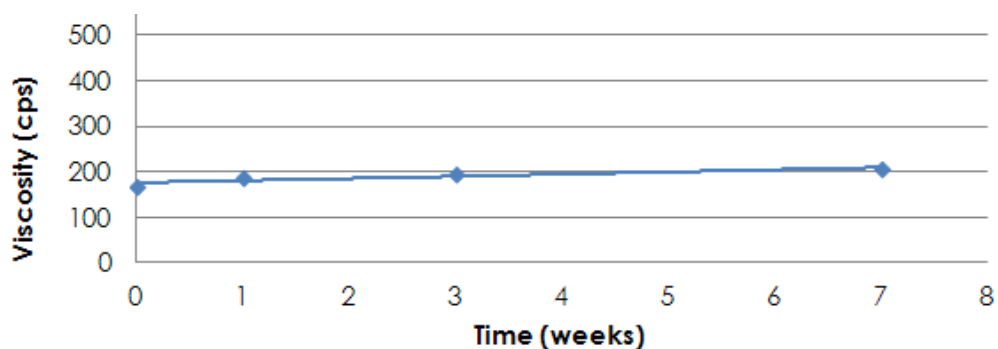
Safety Information

Soluryl 812 is not formulated to contain any hazardous or regulated materials such as lead, cadmium, mercury and chromium compounds. And raw materials for Soluryl 812 and our manufacturing process do not include any hazardous or regulated materials.

Guide formulation using Soluryl 812

Ingredient	Carbon Black
Pigment	34
Soluryl 812	25
Defoamer	0.5
Water	40.5
Total	100

The viscosity change as time



* Grinding time: 30 minutes