

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 |
| T _g , °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

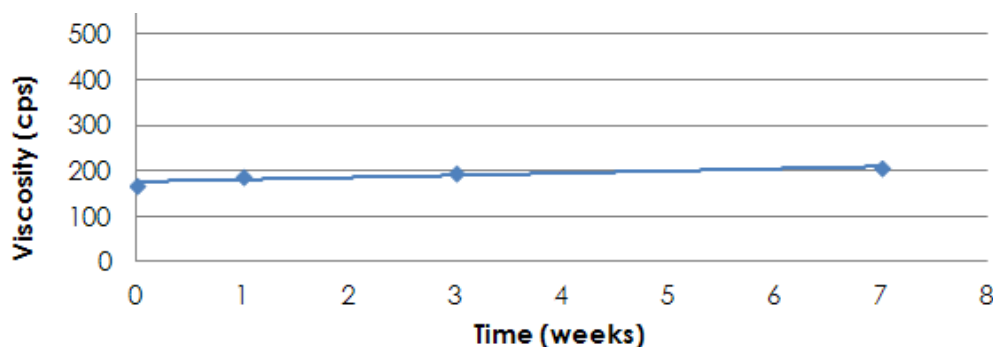
Safety Information

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

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.