

## **PRODUCT INFORMATION**

### **ENVIROPLUS JELLY CLEAR 74NA & 84NA**

#### **GENERAL INFORMATION**

This product was developed for printing onto extreme elasticity fabric that required extreme print surface glossiness when it was fully cured. Normally the motif printed will be mistaken by lay customers as silicone ink. Due to the high clarity, high glossy and non-tacky nature of Jelly Clear 74NA, it is commonly being use as top coat to achieve the “Gel Print effect”. Enviroplus 74NA & 84NA are design using non phthalate plasticizer. The only different within 74NA & 84 NA are that 84 NA have higher clarity and less tacky relatively.

#### **RECOMMENDED FABRICS**

Highly stretchable Cotton (rib knit or double knitting) and Cotton/Polyester blends (Sponge Knit). Always test print fabric before a production run.

#### **INK APPLICATION**

This ink should be printed right out of the containers without any modifications. If thinning is desired for special applications, use Reducer 11 to maintain stretchable of the ink. For artificial silicone effect printing or high glossy effect, use high ink deposit and cure the ink at its optimum curing temperature of 160~170°C. Small dosages of thickener FS are recommended as needed on printing high-density effect.

#### **SCREEN MESH AND EMULSION**

Standard colors: 110 to 305 Monofilament

High Density or Gel effect: 41 to 110 Monofilament

Substrate Backing : 80 to 110 Monofilament.

Recommend retensionable screen frames stretched from 20 to 40 Newton’s for best results.

#### **SQUEEGEE**

65 to 90 durometer:

#### **CURING TEMPERATURES**

Since that plastisol inks do not air dry, they must be fused with an appropriate heat source in order to achieve durability. The optimum time/temperature cycle will vary with the amount of ink deposited, fabric, and type of heat source used. Plastisol actually achieve the proper fusion point as soon as the innermost section of the ink film reaches 160°C. Test dryer temperatures before a production run. Wash test printed product before beginning production run.

## **CLEAN-UP**

Mineral Spirits (White Spirits) or phthalates free Plastisol screen wash.

## **STORAGE OF INK CONTAINERS**

Keep inks indoors and store in a cool area. Recommend storage at room temperature. Avoid storage in direct sunlight or in extreme temperature conditions.

## **PRODUCT PACKAGING**

20 kg drum, 25 kg drum, 30 kg drum, 250kg drum and 1250kg tank

## **IMPORTANT**

Enviroplus Jelly Clear 74NA & 84NA are phthalate free Plastisol that are formulated using PVC resin and Phthalates free Plasticizer.