



## **PURINDO 5302 – 35H**

### **I. DESCRIPTION**

PURINDO 5302-35H is a thermoplastic polyurethane resin which has excellent flexibility, excellent water and alcohol resistance, good wetting, good adhesion, fast drying and designed for printing ink.

### **II. PROPERTIES**

- Fast dry
- Excellent water resistance
- Excellent alcohol resistance
- Excellent flexibility
- Good wetting properties
- Good adhesion

### **III. SUGGESTED USES**

- Printing Ink

### **IV. COMPOSITION**

- Modifier : aliphatic diisocyanate
- Free isocyanate content : max. 0.01 %
- Solvent : methyl ethyl ketone, isopropyl alcohol

### **V. SPECIFICATION**

- NV (%) :  $35 \pm 1$
- Viscosity (G-H, 25°C) : Y – Z1
- AV solution (mg KOH/g) : max. 2
- Color (Gardner) : max. 4
- Appearance : transparent to slightly hazy

### **VI. DILUTABILITY**

- Aliphatic : not dilutable
- Aromatic : dilutable
- Ester : dilutable
- Ketone : dilutable
- Alcohol : dilutable

### **VII. PACKING**

Resin is supplied in steel drum with net. content 200 kgs.

### **VIII. STORAGE**

Store in proper warehouse.

Keep container closed when not in use.