



## **ACRYLINDO 1105-45**

### **I. DESCRIPTION**

ACRYLINDO 1105-45 is a thermoplastic acrylic resin with good solvent resistance, fast drying time and compatible with CAB and NC, designed for plastic coating.

### **II. PROPERTIES**

- Good UV resistance
- Good chemical and solvent resistance
- Good color retention
- Fast drying
- Flexible
- Adhesion
- Easy handling

### **III. SUGGESTED USES**

- Plastic coating
- non-Yellowing wood coating

### **IV. TYPICAL PROPERTIES**

- Resin type : thermoplastic
- Solvent : toluene  
n-butanol
- Tg (°C) : 62 (Shimadzu DSC-50)

### **V. SPECIFICATION**

- NV (%) :  $45 \pm 1$
- Viscosity (G-H, 25°C) : Y – Z<sub>1</sub>
- AV solution (mg KOH/g) : max. 1
- Color (Gardner) : max. 1
- Appearance : clean and clear

### **VI. DILUTABILITY**

- Aliphatic hydrocarbon : not dilutable
- Aromatic hydrocarbon : 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.

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