

# PT. ALKINDO MITRARAYA HIGH POLYMER

TECHNICAL DATA

# **ACRYLINDO 1162-50**

#### I. DESCRIPTION

ACRYLINDO 1162-50 is a thermoplastic acrylic resin with outstanding gasoline and plasticizer resistance, good hardness, and good alcohol and oil resistance as well.

#### II. PROPERTIES

- Outstanding gasoline & plasticizer resistance
- Excellent compatibility with pigment
- Compatible with CAB and Vinyl resin
- Good pigment orientation
- Good alcohol & oil resistance
- Good hardness

## III. SUGGESTED USES

• Plastic (ABS and HIPS) coating

#### IV. TYPICAL PROPERTIES

Resin type : thermoplastic

• Solvent : toluene

isobutanol

• Tg (°C) : 66 (Shimadzu DSC-50)

#### V. SPECIFICATION

NV (%) : 50 ± 1
 Viscosity (G-H, 25°C) : Z<sub>4</sub> - Z<sub>6</sub>
 AV solution (mg KOH/g) : max. 3
 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.

The information contained herein is correct to the best of our knowledge. The recommendations or suggestions contained in this bulletin are made without guarantee or representation as to results. We suggest that you evaluate these recommendations and suggestions in your own laboratory prior to us. Our responsibility for claims arising from breach of warranty, negligence or otherwise is limited to the purchase price of the material.

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