

# TECHNICAL DATA SHEET



## LONG OIL ALKYD RESIN

## ALKYD LO-1705 WS

### FEATURES

- High Brushability, Good Gloss retention
- Medium Viscosity
- Good Adhesive & mechanical properties
- Excellent for economical enamel pigmented

### APPLICATION

- Decorative Enamel Paints for internal and external Applications

### CHARACTERISTICS

- |   |                    |
|---|--------------------|
| • Oil Length                              | 59 %               |
| • Solvent                                 | White Spirit       |
| • Oil type                                | SOFA               |
| • Solid Content ( % by wt)                | 70 ± 1%            |
| • Viscosity(B/F,25°c@70%,20rpm,spindle 5) | 140ps – 180ps      |
| • Acid Value                              | < 15 mg KOH/ g     |
| • OH value(on Solids)                     | 1.8 – 1.9 mg KOH/g |
| • Color (Gardner @ 50%)                   | 5 max              |

### SOLUBILITY DATA

- |                      |         |
|----------------------|---------|
| • Aliphatic Solvents | Soluble |
| • Alcohols           | Soluble |
| • Esters             | Soluble |
| • Ketones            | Soluble |

### COMPATIBILITY DATA

- |                    |              |
|--------------------|--------------|
| • Medium oil Alkyd | Compatible   |
| • Short Oil Alkyd  | Incompatible |
| • Rosin maleate    | Compatible   |

### DELIVERY FORM DETAILS

- 70% in White Spirit - Bulk & 70% in White Spirit - Drums (190 kg / drum)

### SHELF LIFE:

- minimum 12 months when stored under standard storage conditions

Disclaimer (Updated On March 2013)

#### DISCLAIMER

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