



## **TECHNICAL SPECIFICATION OF YELLOW : 168**

### **PRODUCT**

NAME- Yellow AOP

CHEMICAL CLASS - Monoazo Yellow

COLOUR INDEX NAME - Pigment Yellow 168

COLOUR INDEX NUMBER -13960

CAS NUMBER - 71832-85-4

### **PHYSICAL PROPERTIES**

OIL ABSORPTION - 35-45 cc

SIEVE RESIDUE ON 45  $\mu$  - <1%

MOISTURE CONTENT - 1 % max.

PH - 7-8

Bulk Density - 20-40 gm/ml

### **HEAT RESISTANCE**

250 Centi. for 10 minutes - Stable

**FASTNESS PROPERTIES : ( 1- 5 Scale : 1 Poor - 5 Excellent)**

Water - 5

5%HCL - 5

5% NaOH - 5

Ethyl Alcohol - 5

Ethyl Acetate - 5

Xylene - 5

Mineral Spirit - 5

Migration - 5

### **LIGHT FASTNESS**

Light (Full) - 7

Light (Reduced) - 7

### **APPLICATIONS**

Master batches: Plasticised & rigid PVC, LDPE, HDPE, PP, PS.

### **HAZARDOUS INGREDIENTS**

None

**NOTES -This technical information is offered for guidance but without guarantee**