



TECHNICAL SPECIFICATION OF YELLOW : 83

PRODUCT

NAME- Yellow AHR

CHEMICAL CLASS - DI AZO

COLOUR INDEX NAME - Pigment Yellow 83

COLOUR INDEX NUMBER - 21108

CAS NUMBER - 5567-15-7

PHYSICAL PROPERTIES

OIL ABSORPTION - ≤ 45 cc

SIEVE RESIDUE ON 45μ - $< 1\%$

MOISTURE CONTENT - 1 % max.

PH - 7-8

Bulk density - 1.5 gm/cm³

HEAT RESISTANCE

240 Centi. for 20 minutes - Stable

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

Water - 5

5%HCL - 4-5

5% NaOH - 4-5

Ethyl Alcohol - 5

Ethyl Acetate -4

Xylene - 4

MEK - 4

Mineral Spirit - 5

LIGHT FASTNESS

Light (Full) - 7

Light (Reduced) - 5-6

APPLICATIONS

Decorative Paints/Industrial Paints, Powder Coating/Printing Ink, Water based, Solvent based, Flexographic inks/Master batches/Rubber Coating etc.

HAZARDOUS INGREDIENTS

None

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