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TECHNICAL DATA SHEET

Product Description:

| | |
|-----------------------|----------------------|
| Product Name: | Permanent Yellow HRW |
| Color Index: | Pigment Yellow 83 |
| C.I.NO.: | 21108 |
| Chemical Nature: | Diarylide |
| CAS No.: | 5567-15-7 |
| Chemical Formulation: | C36H32Cl4N6O8 |

PERMANENT YELLOW HRW



Full Shade



Reduced Shade

Physical Data:

| | |
|--------------------------------|---------------|
| Appearance | Yellow Powder |
| Density (g/cm ³) | 1.5 |
| Moisture (%) | ≤1.5 |
| Water Soluble Matter (%) | ≤1.0 |
| Oil Absorption (g/100g) | 35-45 |
| Fineness (80mesh dry method) % | ≤5.0 |
| PH Value | 6.5-7.5 |
| Conductivity (us/cm) | ≤500 |

Fastness Properties (5=excellent, 1=poor):

| | |
|------------------------------|-----|
| Bleeding Resistance | 4-5 |
| Migration Resistance | - |
| Light Fastness (8=excellent) | 6-7 |
| Heat Resistance °C | 180 |
| Acid Resistance | 5 |
| Alkali Resistance | 5 |

Product Features:

Permanent Yellow HRW is an economical strong red-shade yellow pigment.

Recommended Application:

Water Based Paint, Water Based Inks, Textile Printing.