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TECHNICAL DATA SHEET

Acid Yellow 117

1. Product Name

C.I. No.: ACID YELLOW 117

CAS Number: 6459-70-7

Chemical Formula: C₃₉H₃₀N₈Na₂O₈S₂

Molecular Weight: 848.82

2. Physical, Chemical and Resistance Properties

Appearance: Yellow Brown Powder

Shade: Similar to Standard

Tinting strength(%): 400±3

insolubility in water (%): ≤1

Moisture(%): ≤6

Residues on sieve(300 μ m) %: ≤5

The dyeing fastness in wool fabric (Grade) :

Light Fastness :4~5

Soaping Fastness Fading:4~5

Soaping Fastness Staining: 4~5

Water Logging Fastness Fading: 4~5

Water Logging Fastness Staining: 4~5

Perspiration Fastness Fading: 4~5

Perspiration Fastness Staining: 4~5

Dry Rubbing Fastness: 4~5

Wet Rubbing Fastness: 4

Ironing Fastness: 4~5

3. Application

Dyeing and Printing for Wool, Silk and Polyamide

Direct Printing for Wool , Silk , Polyamide and Viscose fabric

Coloring for Blending and Leather

4.Package

Packed in 25kgs Carton