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TECHNICAL DATA SHEET

Acid Blue 40

1. Product Name

C.I. No.: ACID BLUE 40

CAS Number: 6424-85-7

Chemical Formula: C₂₂H₁₆N₃NaO₆S

Molecular Weight: 473.43

2. Physical, Chemical and Resistance Properties

Appearance: Blue Powder

Shade: Similar to Standard

Tinting strength(%): 160

insolubility in water (%): ≤1

Moisture(%): ≤5

insolubility in water (%): ≤1

Residues on sieve(80 mesh) %: ≤5

The dyeing fastness in wool fabric (Grade) :

Light Fastness :5~6

Soaping Fastness Fading(60℃):3

Soaping Fastness Staining(60℃):2~4

Water Logging Fastness Fading: 5

Water Logging Fastness Staining: 3~5

Perspiration Fastness Fading: 4~5

Perspiration Fastness Staining: 2~3

Dry Rubbing Fastness: 4~5

Wet Rubbing Fastness: 3~4

3. Application

Coloring for Wool, Polyamide and Silk Fabric

Direct printing for Wool and Silk Fabric

4. Package

Packed in 25kgs Carton