



QINGDAO SANHUAN COLORCHEM CO., LTD.

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TECHNICAL DATA SHEET

Acid Black 60

1. Product Name

C.I. No.: ACID BLACK 60
CAS Number: 12218-95-0
Chemical Formula: C₁₉H₁₈N₄O₅S
Molecular Weight: 414.44

2. Physical, Chemical and Resistance Properties

Appearance: Black Blue Powder
Shade: Similar to Standard
Tinting strength(%): 150±3
insolubility in water (%): ≤1
Moisture(%): ≤5
Residues on sieve(100 mesh) %: ≤2

The dyeing fastness in wool fabric (Grade) :

Light Fastness:6~7
Soaping Fastness Fading:4~5
Soaping Fastness Staining:5
Water Logging Fastness Fading:4~5
Water Logging Fastness Staining:4~5
Chlorine bleach:2~3
Perspiration Fastness Fading: 4~5
Perspiration Fastness Staining: 4~5
Dry Rubbing Fastness: 4
Wet Rubbing Fastness: 3
Ironing Fastness Fading: 4~5
Acetic acid Fastness: 4~5
Sulfuric acid Fastness:1
Sodium carbonate Fastness: 4~5
Crabbing Fading:3
Crabbing Staining:2



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3. Application

Dyeing and direct printing for Wool, PVA, Silk and Blend, Coloring for Leather

4. Package

Packed in 25kgs Carton