



QINGDAO SANHUAN COLORCHEM CO., LTD.

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TECHNICAL DATA SHEET

Direct Black 38

1. Product Name

C.I. No.: DIRECT BLACK 38

CAS Number: 1937-37-7

Chemical Formula: C₃₄H₂₅N₉Na₂O₇S₂

Molecular Weight: 781.73

2. Physical, Chemical and Resistance Properties

Appearance: Brownish Black Powder

Shade: Similar to Standard

Tinting strength(%): 100±3

insolubility in water(%): ≤0.8

Moisture(%): ≤8

Residues on sieve(80mesh) % : ≤5

The dyeing fastness in cotton fabric (Grade) :

Light Fastness:3

Soaping Fastness Fading:3

Soaping Fastness Staining:1~2

Water Logging Fastness Fading:3~4

Water Logging Fastness Staining:1~2

Ironing Fastness: 3~4

Perspiration Fastness Fading: 3~4

Perspiration Fastness Staining:2~3

Dry Rubbing Fastness: 3

Wet Rubbing Fastness:1~2

Sulphuric Acid Resistance:3~4

Acetic Acid Resistance:4

Sodium Carbonate Resistance:3~4

3. Application

Dyeing for Fabrics such as Cotton, Viscose, Silk and Chinlon .

Coloring for Leathers, Woods and Plastics.

4.Package



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Packed in 25kgs Bag/Iron drum