



QINGDAO SANHUAN COLORCHEM CO., LTD.

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TECHNICAL DATA SHEET

Basic Orange 2

1. Product Name

C.I. No.: BASIC ORANGE 2

CAS Number: 532-82-1

Molecular Formula: C₁₂H₁₃CIN₄

Molecular Weight: 248.71

2. Physical, Chemical and Resistance Properties

Appearance: Bright Green Massive Crystalline

Shade: Similar to Standard

Tinting strength%: 100±3

insolubility in water%: ≤1

The dyeing fastness in cotton fabric (Grade) :

Light Fastness:1~2

Soaping Fastness Fading:2~3

Soaping Fastness Staining:3

Water Logging Fastness Fading:4

Water Logging Fastness Staining:2

Ironing Fastness: 3

Perspiration Fastness Fading: 2

Perspiration Fastness Staining:2~3

Dry Rubbing Fastness: 4~5

Wet Rubbing Fastness:2~3

Sulphuric Acid Resistance:2~3

Acetic Acid Resistance:4~5

Sodium Carbonate Resistance:1

The dyeing fastness in acrylic fabric (Grade) :

Light Fastness:2

Soaping Fastness Fading:4

Ironing Fastness: 4~5

Perspiration Fastness Fading: 4



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Dry Rubbing Fastness: 3

Wet Rubbing Fastness:3

Dryclean:4~5

Water Logging Fastness:4~5

3. Application

Dyeing for Silk, Wool, Tannin coal dyed cotton fiber and Acrylic

Dyeing for Leather, Feather, Wood and Paper.

4.Package

Packed in 25kgs Carton, Fiber Drum