



QINGDAO SANHUAN COLORCHEM CO., LTD.

RM2301,BUILDING 4,PENGLINANHUA Plaza,
12 LIAOYANG EAST ROAD, QINGDAO,CHINA
EMAIL: michael@cncolorchem.com

TEL:0086 532 88978177/88978188
FAX:0086 532 88962988/88967877
WEBSITE: www.cncolorchem.com

TECHNICAL DATA SHEET

Reactive Black 8

1. Product Name

C.I. No.: Reactive Black 8

CAS Number: 12225-26-2

Molecular Formula: C₁₉H₁₁ClN₈Na₂O₁₀S₂

Molecular Weight: 656.90

2. Physical, Chemical and Resistance Properties

Appearance: Black Powder

Shade: Similar to Standard

Tinting strength%: 100±3

insolubility in water%: ≤1

Moisture%: ≤7

Solubility: 250G/L

Residues on sieve(80mesh) % : ≤5

The dyeing fastness in cotton fabric (Grade) :

Light Fastness: 6

Soaping Fastness Fading: 3~4

Soaping Fastness Staining: 4~5

Perspiration Fastness Fading: 4~5

Perspiration Fastness Staining: 4

Dry Rubbing Fastness: 4

Wet Rubbing Fastness: 2~3

3. Application

1, the main recommendation for fixing one-phase printing process under saturated steam conditions

2, suitable for one-phase printing of high temperature steaming or curing fixation

3, suitable for Short steaming process of two-phase printing

4. Package

Packed in 25kgs Carton/50kgs Medium plastic bucket/1000kgs Large plastic bucket.