



**QINGDAO SANHUAN COLORCHEM CO., LTD.**

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## **TECHNICAL DATA SHEET**

### **Acid Green 20**

#### **1. Product Name**

C.I. No.: ACID GREEN 20  
CAS Number: 5850-39-5  
Chemical Formula: C<sub>22</sub>H<sub>16</sub>N<sub>6</sub>Na<sub>2</sub>O<sub>7</sub>S<sub>2</sub>  
Molecular Weight: 586.51

#### **2. Physical, Chemical and Resistance Properties**

Appearance: Dark Green Powder  
Shade: Similar to Standard  
Tinting strength(%): 200  
Moisture: ≤6%  
Insolubility: ≤1%  
Fineness(60um mesh residue): ≤5%

The dyeing fastness in wool fabric (Grade) :

Light Fastness: 4  
Alkali Resistance: 4~5  
Carbonization: 4~5  
Chlorination Fading: 4  
Chlorination Staining: 1  
Decating: 4  
Fulling Milling Fading (Acid) : 4  
Fulling Milling Staining (Acid) : 1  
Fulling Milling Fading (Alkali): 1  
Fulling Milling Staining (Alkali): 1  
Bleach Fading: 2  
Bleach Staining: 1  
Perspiration Fastness: 4~5  
Crabbing Fading: 3  
Crabbing Staining: 1  
Seawater Logging Fastness Fading: 4  
Seawater Logging Fastness Staining: 1



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Stoving:4~5

Water scrubbing Fading:3

Water scrubbing Staining:1

**3. Application**

Coloring for Wool ,Silk and Blends

Direct printing for Wool, Silk and Polyamide

Dyeing for Leather and Paper

**4. Package**

Packed in 25kgs Carton