

Basic Blue 41

1. Product Name

C.I. No.: BASIC BLUE 41

CAS Number: 12270-13-2

Chemical Formula: $C_{20}H_{26}N_4O_6S_2/C_{21}H_{27}ClN_4O_3S$

Molecular Weight: 482.57/450.98

2. Physical, Chemical and Resistance Properties

Appearance: Violet Powder Shade:

Similar to Standard

Tinting strength (%) : 300 ± 3

insolubility in water (%) : ≤ 1

Moisture (%) : ≤ 7

Residues on sieve (60 mesh) % : ≤ 5

The dyeing fastness in acrylic fabric (Grade) :

Light Fastness : 6~7

Soaping Fastness Fading: 4~5

Soaping Fastness Staining: 4~5

Water Logging Fastness Fading: 4~5

Water Logging Fastness Staining: 4

Perspiration Fastness Fading: 4~5

Perspiration Fastness Staining: 4~5

Ironing Fastness: 3

Dry Rubbing Fastness: 4

Wet Rubbing Fastness: 3

Dry clean: 4~5

3. Application

Dyeing and Direct printing for Acrylic, knitting flocking, knitted fabrics and carpet.

4. Package

Packed in 25kgs Carton

All the information above is based on data obtained at laboratory and is not to be used for certifying the suitability of the product. Users are advised to test the product in their own system before purchase.