

Basic Dye Yellow 13

Version 2026-10-22b · Revision 2026-10-22

C.I. Name	Basic Yellow 13	C.I. No.	BASIC YELLOW 13
CAS No.	12217-50-4	Chemical Group	C20H23ClN2O

Application

Dyeing for acrylic.

Physical Data

Form of supply	Yellow Powder
Moisture (%)	≤7.0
Light fastness (scale 1–8)	6~7
Mesh residue	≤20 (250 μm sieve)
Tint strength (%)	250±3
Molecular weight (g/mol)	342.86
Shade	Similar to Standard
Insolubility in water (%)	≤0.6
Soaping Fastness Fading (acrylic fabric, grade)	4~5
Soaping Fastness Staining (acrylic fabric, grade)	5
Water Logging Fastness Fading (acrylic fabric, grade)	5
Water Logging Fastness Staining (acrylic fabric, grade)	5
Perspiration Fastness Fading (acrylic fabric, grade)	5
Perspiration Fastness Staining (acrylic fabric, grade)	5
Ironing Fastness Fading (acrylic fabric, grade)	3~4
Dry Rubbing Fastness (acrylic fabric, grade)	5
Wet Rubbing Fastness (acrylic fabric, grade)	5
Dry clean (acrylic fabric, grade)	5

Packaging, Shipping & Storage

Basic Dye Yellow 13 is supplied as yellow powder. The product is packed in 25 kg carton and shipped on pallets of 500 kg. Please keep the product stored under normal temperatures, dry and protected from weather.

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.