

Basic Dye Yellow 28

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

C.I. Name	Basic Yellow 28	Chemical Group	C21H273O5S
CAS No.	54060-92-3		

Application

Dyeing for Acrylic, Acetate fiber, PVC and Modified polyester.

Package

Packed in 25kgs Carton

Physical Data

Form of supply	Yellow Powder
Moisture (%)	≤7.0
Light fastness (scale 1–8)	5~6
Mesh residue	≤20 (250 μm sieve)
Tint strength (%)	250±3
Molecular weight (g/mol)	433.52
Shade	Similar to Standard
Insolubility in water (%)	≤0.6
Soaping Fastness Fading (acrylic fabric, grade)	4~5
Soaping Fastness Staining (acrylic fabric, grade)	5
Perspiration Fastness Fading (acrylic fabric, grade)	4~5
Perspiration Fastness Staining (acrylic fabric, grade)	5
Ironing Fastness (acrylic fabric, grade)	4~5
Dry Rubbing Fastness (acrylic fabric, grade)	4~5
Wet Rubbing Fastness (acrylic fabric, grade)	4~5
Dry clean (acrylic fabric, grade)	4~5

Packaging, Shipping & Storage

Basic Dye Yellow 28 is supplied as yellow powder. 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.