

# Technical Data Sheet

## Solvent Yellow 33



FINELAND CHEM  
泛成化工

### General Information

Color Index	Solvent Yellow 33 (C.I. 47000)
Product Code	3133
CAS NO.	8003-22-3
EC No.	232-318-2
Chemical Formula	C <sub>18</sub> H <sub>11</sub> NO <sub>2</sub>

### Physical Properties

Density (g/cm <sup>3</sup> )	0.274
Specific Surface Area(m <sup>2</sup> /g)	-
Oil Absorption (g/100g)	-
PH Value	-
Bulk Density (lb/gal)	-
Total impurities(ppm)	-

### Fastness Properties

Heat Resistance (°C)	220	Alkali Resistance (1~5)	5
Light Resistance (Full Shade, 1~8)	6-7	Migration Resistance(1~5)	-
Light (Reduced tinting, 1~8)	5-6	Ethyl Acetate (1~5)	-
Weather Resistance (1~5)	-	Ethanol (1~5)	-
Acid Resistance (1~5)	5	MEK (1~5)	-

### Application & Performance

Bright-greenish yellow powder, recommended for plastic(PS,PVR-R, PMMA) and colored smoke, potentially used for PC, PET, AS, SAN etc., not recommended for HIPS, ABS and PA.

### Note

\*Product specific and application information are based upon our current knowledge. They are non-binding and cannot be taken as guarantee. Users must establish the suitability of individual products. We do not accept any liability relating to the use of our products in particular applications.

Date of issue: Sep., 1<sup>st</sup> 2024

TDS Version: 2.1