

## Technical Data Sheet

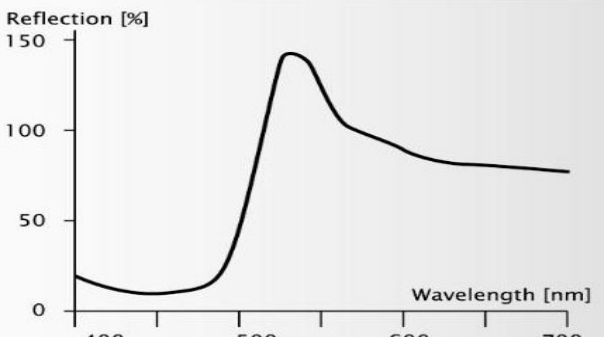
### HIFISOL Yellow 98

**HIFISOL Yellow 98** is a greenish yellow solvent dye with fluorescent effect, very good lightfastness and excellent heat resistance. Suitable for the colouration of PS, styrene co-polymers, PC, PETP, PBTP, PMMA, PA-6 and PVC-R. Also recommended in opaque applications to achieve more brilliant shades.

#### HIFISOL Red 195

C.I. Name	Solvent Yellow 98
C.I. No.	56238
CAS No.	27870-92-4
Chemical Class	Monoazo

Physical Data		Chemical Resistance	
Density (g/cm <sup>3</sup> )	1.17	Hydrochloric acid resistance	5
Melting point (°C)	98	Sodium hydroxide resistance	5

Applications		Reflectance
PVC-R	●	
LDPE	—	
HDPE	—	
PP	—	
PS	●	
ABS	●	
PA-6	○	
PC	●	
PMMA	●	
PET/PBT	●	
Rubber	—	
POM	—	

● Recommended    ○ Limited suitability    — Not recommended

Colouristic and technical application data						
		PS	ABS	PC	PET	PVC-R
Lightfastness	Transparent (0.05%)	7	5-6	7-8	7	7
	Reduction (0.2%+1.0%TiO <sub>2</sub> )	4-5	3	6	7	5-6
Heat Resistance	Transparent (0.05%)	300	300	340	300	-
	Reduction (0.2%+1.0%TiO <sub>2</sub> )	300	300	340	300	-