

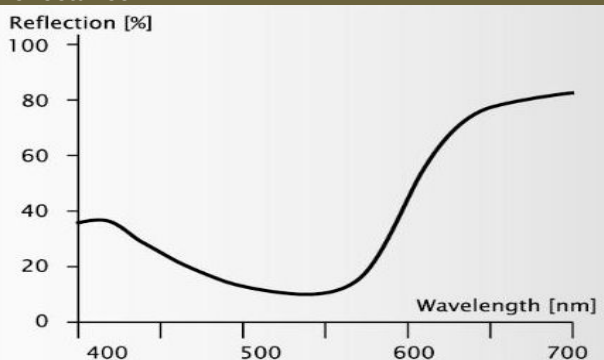
## Technical Data Sheet

### HIFISOL Red 195

**HIFISOL Red 195** is a brilliant, blue shade red solvent dye with high colour strength, very good lightfastness and heat resistance. Suitable for the colouration of PS, styrene co-polymers, PC, PETP, PBTP PMMA and PVC-R.

HIFISOL Red 195	
C.I. Name	Solvent Red 195
C.I. No.	
CAS No.	164251-88-1
Chemical Class	Monoazo

Physical Data		Chemical Resistance	
Density (g/cm <sup>3</sup> )	1.29	Hydrochloric acid resistance	5
Melting point (°C)	214	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%)	8	6-7	8	8	-
	Reduction (0.2%+1.0%TiO <sub>2</sub> )	6	5-6	7	7	-
Heat Resistance	Transparent (0.05%)	300	280	300	300	-
	Reduction (0.2%+1.0%TiO <sub>2</sub> )	300	280	330	300	-