

Technical Data Sheet

HIFIFAST Yellow HF4R-K

HIFIFAST Yellow HF4R-K is a red shade yellow pigment with high color strength. Recommended as a replacement for diarylide and lead chromate pigments. Potential reaction with alkaline additives can lead to discoloration and a reduction in properties.

HIFIFAST Yellow HF4R-K	
C.I. Name	Pigment Yellow 139
C.I. No.	56298
CAS No.	36888-99-0
Chemical Class	Isoindoline

Physical Data		Chemical Resistance	
Density (g/cm ³)	1.7	Hydrochloric acid resistance	5
Specific surface (m ² /g)	40	Sodium hydroxide resistance	5
Color strength (SD1/3 in PP)	0.14	Warping	
		Warping in HDPE	Low

Applications	
PVC	●
LDPE	●
HDPE/PP	○
PS	—
PUR	●
ABS	—
PA-6	—
PC	—
PET/PBT	—
POM	○
Rubber	●
PP fibres	●
PET fibres	—
PA fibres	—

● Recommended ○ Limited suitability — Not recommended

Fastness Properties						
		Heat resistance (HDPE)	Lightfastness	Weathering	Migration in PVC	Hot light 600KJ/m ²
PP	0.10%	240°C	7	3-4	5	4
	0.1%+1%TiO ₂	240°C	7	3	5	3-4