

Technical Data Sheet

Product Name: PY-8105

C.I. No.: Pigment Yellow 81
CAS No.: 22094-93-5
EU Number: 244-776-0

Chemical Group: Diarylide Yellow

Physical & Chemical Property:

Migration	5
Bulk Density (ml/g)	9-12
Oil Absorption (%)	30-50
pH Value	6.0-7.0
Resistance to Acid	5
Resistance to Alkali	5
Fastness to Light	7-8
Resistance to Heat	220°C

Resistance to Acid, Alkali and : 5 stands for the best, 1 stands for the worst.

Resistance to Light: 8 stands for the best, 1 stands for the worst.

Application

Inks			Coatings			Plastics			
Offset	Gravure	Flexo	Alkyd	Baking	Water base	PVC	PE/PP	EVA	Rubber
○	■	○	○	○	。	■	■	■	■

■:stands for highly recommended

○:stands for recommended

。:stands for limited use

☒:stands for not recommended

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