

Monoazo Yellow 191

TC Code: TCY19101**TRUST CHEM**
信凯化工**Pigment Yellow 191 (C.I.18795)**

Edition Sep.1, 2009

EINECS No.: 403-530-4

CAS No. : 129423-54-7

Recommended Applications

LL/LDPE	R	HDPE	R	PP	R	PP-fibers	R	PVC-S	R	PVC-R	R
PS	R	ABS	R	Koblend	R	Styrolux	R	POM	-	PMMA	-
PA 6	NR	PC	R	PET	PU	Rubber	-				

Note : **R = Recommended** **PU = Potential Use** **NR= Not Recommended** **- =Not Available**Physical & Chemical Properties

Appearance	Yellow powder
Specific gravity (water=1)	1.70~1.80
Specific surface (m ² /g)	10~30
Bulk volume (l/kg)	3.0~4.0
Average particle size (nm)	550~650
Oil absorption (g/100g)	30~60

Solvent Resistance Data (1~5 Scale)

Ethanol	4~5
Ethyl acetate	5
MEK	4~5
Toluene	5
White spirit	5
DBP	5
Paraffine	4
Alkali	4~5
Acid	5

Fastness Properties in PE

% Pigment	0.05% Pig.	0.2% Pig.	1/10 parts. Pig./TiO ₂
Light Fastness DIN 53887-54004	7	7	6
Migration DIN 53775	5	5	5

Heat Resistance

% Pigment	0.025%	0.05%	0.1%
DIN 53772	300°C	300°C	300°C

Food, Toy and Packaging Compliance

	Listed	Purity Compliant
Germany: BfR		x
French Positive List	x	
Italy		x
USA: FDA	x	
European Toy Norm 71-3		x
AP(89)1		x
94/62/EC (CONEG)		x

Note: **x =compliant**Contact

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Note

The above information is provided as guidelines only. It is important that the customer evaluate any product in their own resin system to determine suitability.