

New product

AP(89)1 compliant pigment





1136-D24R is recommended for use in printing inks, mainly for use in solvent-based inks, especially the printing inks for food packaging.

1136-D24R is fully compliant with European Resolution AP(89)1-Heavy Metals, PCBs, PAAs (PAA, PAA Sulphonated), Benzidine, β -Naphthylamine, 4-Aminobiphenyl.

1136-D24R is redder than the industry standards (A 1136-D24, B 1136-003), much better in the gloss and transparency, very higher strength.

Product Description		Physical Data	
Color Index	Pigment Yellow 74	Density (g/cm ³)	1.44
C.I.No.	11741	Bulk Volume (l/kg)	3.2
Chemistry	Arylide	Specific Surface(m ² /g)	18
CAS No.	6358-31-2	Color Strength	97-103%
EINECS No.	228-768-4	Oil Absorption	40-50%
Appearance	Yellow Powder	Volatile matter	2.0% max
pH Value	6.65	Soluble matter in water	1.5%max

Fastness Properties							
Acid	Alkali	Water	Ethanol	Ethyl acetate	MEK	Toluene	DOP
5	5	5	3-4	3	2-3	2-3	3-4

Liquid Inks						
Aqueous	NC Alcohol	PVB	PU	PG	PA	UV-Curing
○	●	—	—	—	—	○

Paste Inks						
Sheet fed	Heat set	Cold set	Silkscreen	Metal Deco	UV Offset	
○	—	—	○	—	○	

Regulatory & Norms						
REACH EU	REACH UK	KKDIK	RoHS	SVHC	AP89-1	EN71-3
★	★	★	★	★	★	★

● Recommended ○ Limited suitability — Not tested



Please note The above information is for guidance only and based on our current state of knowledge at the revision date mentioned above. The processing company must establish the suitability of individual products itself. As their use lies beyond our knowledge and control, we cannot accept any liability to the use of our products in particular applications. In addition to that, the legal rights of third parties must always be considered. The specification agreed between the customer and ourselves is the basis upon which our general sales and delivery conditions are set and is the deciding factor concerning any liabilities. Our standard specification is then valid if no specification has been agreed upon between the customer and ourselves.