



**ZEYACHEM**

**ZEYA CHEMICALS ( HAIMEN ) CO., LTD.**

High quality pigments mfg.

## Technical Data Sheet

### Corimax Yellow HG

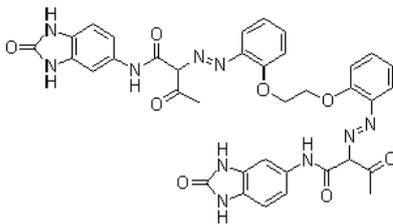
Edition 2010-09-13

Color Index	PY 180	Chem. Group	Benzimidazolone disazo
C.I. No.	21290	Cas. NO	77804-81-0

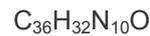
#### Product Description

Semi-transparent.

#### Chemical Structure



#### Chemical Formula



#### Physical Data

Density [g/cm <sup>3</sup> ]	1.35-1.55
Specific Surface [m <sup>2</sup> /g]	Not test
Heat Stability [°C]	280 <sup>①</sup> /180 <sup>③</sup>
Light fastness	7-8 <sup>④</sup> /6 <sup>②</sup>
Weather fastness	4-5

- ① Heat fastness in plastic
- ② Light fastness in coating, ink
- ③ Heat fastness in coating, ink
- ④ Light fastness in plastic

#### Fastness properties

Water resistance	5
Oil resistance	4
Acid resistance	5
Alkali resistance	5
Alcohol resistance	4-5

#### Applications:

Coating		Plastic		Ink	
automotive		PVC	■	Offset	
decorative		Rubber	■	Water based	●
Coil		PS	■	Solvent based	■
General industrial		PP	■	UV	●
Powder coating	●	PE	■		
Textile printing		PU	●		

- recommended
- Highly Recommended