

## Benzimidazolone Yellow H3R

**C.I. No.** 11777  
**Color Index No.** P.Y. 181  
**CAS NO.** 74441-05-7  
**Chemical Group** Benzimidazolone

### Description :

Pigment Yellow 181 is an organic pigment with bright yellow color, strong tinting power, bright color, good light fastness, good migration resistance, high temperature resistance and other characteristics.

### Physical Properties :

Items	Data
Moisture %	1.5 max.
Water Soluble Matter %	1.5 max.
Oil Absorption (g/100g)	45-55
PH Value	5.0-8.0
BET Surface Area, m <sup>2</sup> /g	27

Fastness Properties	Data
Heat Resistance ( °C )	300
Light Fastness	8
Alcohol Resistance (1~5)	5
Acid Resistance (1~5)	5
Alkali Resistance (1~5)	5

### Applications :

Plastics, polypropylene fibers, polyolefin, LLPE, LDPE, HDPE, PP, PVC, PS, ABS, POM, PMMA, rubbers, solvent based coatings, water based coatings, printing inks.

### Storage conditions :

Should be sealed for avoiding light and moisture.

### Package :

10KG/Kraft Bag

\*Product specific and application information are based upon our current knowledge. They are non-binding and cannot be taken as guarantee. Users must establish the suitability of individual products. We do not accept any liability relating to the use of our products in particular applications.