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TECHNICAL DATA SHEET

PIGMENT YELLOW 12

C.I. Pigment Name	Pigment Yellow 12
CAS Number	6358-85-6
C.I. No.	21090
EINECS Number	228-787-8
Physical Properties	
Specific Gravity	1.4
Specific Surface Area (m ² /g)	33
PH Value	7.0
Melting Point (°C)	317
Specification	
Color Shade	Similar to the standard
Color Strength	Corresponding to standard (100±2)%
Volatile Matter at 105°C (max:%)	2.5
Soluble Matter in Water (max:%)	1.5
Oil Absorption (%)	45-55
Finess(80 mesh) (max:%)	5.0
Fastness to	
Light	5
Heat (°C)	180
Bleeding in	
Water	4
Oil	4
Paraffin Wax	4-5
Resistance to	
Acid	5
Alkali	5
Migration Resistance	4

Annotation: (1)Light Fastness:Assessment against 8-step Blue Scale, The 8th step is the best.

(2)Other Fastness:Assessment against 5-step Grey Scale, The 5th step is the best.

Remark:

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