**LIONOL BLUE 7186-PM**

**Chemical structure**

**Chemical Group:** Phthalo cyanine  
**Colour Index:** PB15:1  
**C.I. Number:** 74160  
**CAS Number:** 147-14-8  
**EC Number:** 205-685-1

**Application**

- Automotive solvent  ○
- Automotive water  ○
- Industrial solvent  ○
- Decorative solvent  ○
- Decorative water  ○
- Powder coatings  ○

○ Recommended  ○ Suitable

**Registration**

- MITI (Japan)  5-3300  
- TSCA (USA)  Registered

**Physical Properties**

- Bulk density (Kg/l)
- Specific surface area (m²/g)

**Key Properties**

An alpha form phthalo cyanine blue pigment with good dispersibility.

**Fastness Properties**

**Chemical Resistance**

- Water  5  
- Xylene  5  
- Ethanol  5  
- Ethyl Acetate  5  
- Acid (HCl 2%)  5  
- Mineral Spirit  5  
- Alkali (NaOH 2%)  5  

Resistance to solvent, acid & alkali: 1 to 5, 5 = Excellent

**Light Fastness**

- Full shade  8  
- Reduced -1/10TiO₂  8  

Assessment according to the Wool Scale (1-8)

**Weatherability**

- Solid  
- Full dE=  
- 1/10TiO₂ dE=  
- S-UV96h dE=NA  
- Metallics dE=NA

**Heat Stability**

- 10’ – 150 °C  5  
- 10’ – 210 °C  5  

Assessment according to the Gray Scale (1-5)

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*Note: The information herein and if materialswise supplied to user is based on our general experience and where applicable, on the results of tests of typical manufacture. However, because of many factors which are outside our knowledge and control which can affect the use of these products, we decline liability for any injury, loss or damage resulting from reliance upon such information.*

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**TOYOCOLOR CO., LTD.**

Kyobashi EDOGRAND Bldg., 2-1, Kyobashi 2-chome, Chuo-ku, Tokyo, 104-8381  
JAPAN  Tel +81 3 3272 3443  Fax +81 3 3272 3447  www.toyo-color.com

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