**COSMOS BLUE PR GRAIN**

**Key Properties**
An alpha form phthalocyanine blue pigment as high solid press cake.

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

**Registration**  
MITI (Japan) 5-3299  
TSCA (USA) Registered

**Application**  
Off-set  
UV  
Metal deco  
Gravure PA /NC, CL-PP, PU  
Flexo Solvent base(NC) Water base  
© Recommended ☐ Suitable

**Physical Properties**  
Bulk density (Kg/l)  
Specific surface area (m²/g)

**Fastness Properties**

**Chemical Resistance**
- Water 5  
- Xylene 5  
- Ethanol 5  
- Ethyl Acetate 5  
- Mineral Spirit 5  
- Acid (HCl 2%) 5  
- Alkali (NaOH 2%) 5  
- Resistance to Solvent: 1 to 5, 5 = Excellent  
- Acid & Alkali Resistance: 1 to 5, 5 = Excellent

**Light Fastness**
- Full shade 8  
- Reduced -1/10TiO₂ 7  
- assessment according to the Wool Scale (1-8)

**Heat Stability**
- 30’ - 140 °C 5  
- 10’ - 180 °C 4  
- 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.