

CATOLITE BLUE BGS-G – PIGMENT BLUE 15:3

Product Description:

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|----------------|----------------------|
| Trade Name | Catolite |
| Product | Blue BGS-G |
| C.I. Name | Pigment Blue 15:3 |
| C.I. No | 74160 |
| CAS NO | 147-14-8 |
| Chemical Class | Phthalocyanine |
| EU No. | 205-685-1 |
| Hue | Bright Greenish Blue |

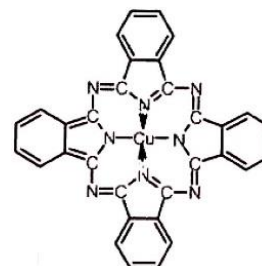
Full Strength



Reduction 1:10



Chemical Structure:



Physical Properties:

| | |
|-----------------------------|------------------------|
| Specific Gravity | 1.4 |
| Oil Absorption (gm/100 gms) | 40 |
| Bulk Density | 1.4 gm/cm ³ |
| Ph | 6.8 |
| Sieve Residue on 45 μ | <1% |
| Moisture Content | Max.1% |

Application:

| | |
|------------------|---|
| Paint | Water Based & Solvent Base Paints |
| Ink | Offset Inks, Gravure ink, Solvent based/ Water based inks |
| Textiles | Textile Printing |
| Plastic & Rubber | PE, PP, PT, PS, ABS, PET, PA, PVC And Latex Products |
| Cosmetics | Soaps & Detergents |

Standard Packing:

- 10/20/25 Kgs HDPE Bags /Paper Bags
- Different Types of Packaging available on request

Fastness Properties:

| Light (Full) | Light (Reduced) | Heat: 280°C/ 20min | Water | 5%HCL | 5% NaOH | N-Butanol | N-Butyl Acetate | MEK |
|--------------|-----------------|--------------------|-------|-------|---------|-----------|-----------------|-----|
| 8 | 7 | Suitable | 5 | 5 | 5 | 5 | 5 | 5 |

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