



K P INTERNATIONAL PRIVATE LIMITED

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TECHNICAL SPECIFICATION OF BLUE 15: 0

• PRODUCT :

| | |
|-------------------------|--|
| (a) NAME | : Pigment Phthalocynine Blue Alpha |
| (b) CHEMICAL CLASS | : Phthalocynine |
| (c) CHEMICAL TYPE | : Organic |
| (d) COLOR INDEX NAME | : Pigment Blue 15:0 |
| (e) COLOR INDEX NUMBER | : 74160 |
| (f) CAS REGISTOR NUMBER | : 147-14-8 |
| (g) FORMULA | : C ₃₂ H ₁₆ CUN ₈ (Mol wt. 576) |

• PHYSICAL PROPERTIES :

| | |
|------------------------------|------------|
| (a) SPECIFIC GRAVITY (20' C) | : 1.5 |
| (b) OIL ABSORPTION | : 37 cc. |
| (c) SIEVE RESIDUE (350 mesh) | : 1 % max. |
| (d) MOISTURE CONTENT | : 1 % max. |
| (e) WATER SOLUBLE | : 1 % max. |
| (f) PH OF EQUQUEOUS Soln | : 7 |

• HEAT RESISTANCE :

| | |
|-------------------------------|----------|
| (a) 120 Centi. for 30 mimutes | : Stable |
| (b) 150 Centi. for 20 mimutes | : Stable |
| (c) 200 Centi. for 10 minutes | : Stable |

• FASTNESS PROPERTIES : (1- 5 Scale : 1 Poor - 5 Excellent)

| | | | |
|---------------|-----|---------------------|-----|
| Water | : 5 | Acetone | : 5 |
| Linseed Oil | : 5 | Ethanol | : 5 |
| Butanol | : 5 | Methyl Ethyl Ketone | : 5 |
| Xylene | : 5 | Menaral Turpentine | : 5 |
| Butyl Acetate | : 5 | 5% Soap Soln | : 5 |

• LIGHT FASTNESS : (1 - 8 Scale : 1 Very low - 8 Outstanding)

25% Shade : 8 10% Shade : 8 5% Shade : 8

• APPLICATIONS : Paint, Printing ink, Rubber, Soap, Cement Color etc.

• HAZARDOUS INGREDIENTS : None

• NOTES : This technical information is offered for guidance but without guarantee.