

TECHNICAL DATA SHEET

GENERAL INFORMATION

| | |
|-------------------------|--|
| Color Index | C.I. Pigment Blue 15:2 (C.I.74160,(-) |
| Product code | CR.152A |
| CAS No. | 12239-87-1 |
| EINECS No. | 235-476-0 |
| Molecular Formula | C ₃₂ H ₁₆ CuN ₈ |
| Chemical Class | Cu-PHTHALOBLUE, (-Mod. |
| Recommended Application | Paint, etc. |

PHYSICAL PROPERTIES

| | |
|--------------------------------------|-------------|
| Appearance | Blue powder |
| Specific gravity (water=1) | 1.60~1.80 |
| Specific surface (m ² /g) | 40~80 |
| Bulk volume (l/kg) | 2.0~2.4 |
| Average particle size (nm) | 50~150 |
| Oil absorption (g/100g) | 30~60 |

FASTNESS DATA(1~5 Scale except Light Fastness where 1~8 Scale)

| | |
|-------------------------|-------|
| Light (Full shade) | 7~8 |
| Light (Reduced tinting) | 6~7 |
| Ethanol | 5 |
| Ethyl acetate | 5 |
| MEK | 5 |
| Toluene | 5 |
| White spirit | 5 |
| DBP | 5 |
| Paraffine | 5 |
| Butter | 5 |
| Soap | 5 |
| Alkali | 5 |
| Acid | 5 |
| Heat stability (10min) | 200°C |

CONTACT

Shine Chemicals Co.,Ltd
Room 805, 1 Taigu Square, NO.451 Jincheng Road, Xiaoshan District, Hangzhou, China
TEL + 86-571-82201905
FAX + 86-571-82201862
E-mail info@shine-chemicals.com

NOTE

The above information is provided as guidelines only. It is important that the customer evaluate any product in their own resin system to determine suitability.