

TECHNICAL DATA SHEET

GENERAL INFORMATION

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|-------------------------|---|
| Color Index | C.I. Pigment Orange 36 (C.I.11780) |
| Product code | CR.O36A |
| CAS No. | 12236-62-3 |
| EINECS No. | 235-462-4 |
| Molecular Formula | C ₁₇ H ₁₃ ClN ₆ O ₅ |
| Chemical Class | BENZIMIDAZOLONE |
| Recommended Application | Printing inks, paint, etc. |

PHYSICAL PROPERTIES

| | |
|--------------------------------------|---------------|
| Appearance | Orange powder |
| Specific gravity (water=1) | 1.50~1.70 |
| Specific surface (m ² /g) | 10~30 |
| Bulk volume (l/kg) | 4.0~4.5 |
| Average particle size (nm) | 200~300 |
| Oil absorption (g/100g) | 35~60 |

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

| | |
|-------------------------|-------|
| Light (Full shade) | 6 |
| Light (Reduced tinting) | 5 |
| 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

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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.