

RUBINE TONER - ANURANG R-579

ANURANG R-579 is one of the Organic Pigments of the Rubine Toner group, which is widely used in the manufacture of Air Drying Enamels. It is also recommended in Paste Inks and Liquid Inks. This grade is a yellower tone product. This pigment is used in blend with Molybdate Orange to produce lighter shade of red, having lower cost than toners of similar colours. ANURANG R-579 is more opaque than ANURANG R-570 and R-571.

TECHNICAL DATA

| | |
|---|-----------------------|
| Colour Index No. | 15850:1 |
| Colour Index Pigment No. | Red 57:1 |
| PHYSICAL PROPERTIES | |
| Specific Gravity (at 30°C) | 1.50 - 1.70 |
| pH of 10% Aqueous Suspension | 6.00 - 8.00 |
| % Volatile Matter | 2.000 Max. |
| Bulk Density g/cc | 0.25 - 0.35 |
| Oil Absorption (Raw Linseed Oil A.V.<1) | 45.0 - 65.0 |
| % Water Solubles | 5.000 Max. |
| % Residue on Sieve (240 mesh) | 0.500 Max. |
| Heat Stability (150°C / 20 min.) | Stable |
| FASTNESS CHARACTERISTICS (1 - Poor 5 - Excellent) | |
| I.P.A. | 3 |
| Ethyl Acetate | 3 |
| Water | 5 |
| Xylene | 4 |
| M.E.K. | 4 |
| Acid | 2 |
| Alkali | 2 |
| Light Fastness (1 - 8 Scale) | 5 (MT) 6 (TT 1:20) |
| OFFSET INK CHARACTERISTICS | |
| % Water Pickup | 50.0 Max. |
| Livering | Should Pass |
| APPLICATIONS | |
| Paints | * |
| Printing Inks | * |
| Rubber | |
| Leather Pastes | |
| Linoleum | |
| PVC Leather Cloth | |
| Paper Coating | |
| Chalks / Crayons | |
| Plastics | |

LEGEND

| COLOUR | BLEEDING | HEAT STABILITY | LIGHTFASTNESS | APPLICATIONS | E – EXCELLENT |
|---------------|----------------------|-----------------------|----------------------|---------------------|-----------------------|
| Y – YELLOW | SCALE (1-5) | SB : STABLE | SCALE (1-8) | *:RECOMMENDED/ | VG – VERY GOOD |
| R – RED | 5:NO BLEED | USB : UNSTABLE | 1 – POOR | MAYBE USED | G – GOOD |
| W – WHITE | 1:CONSIDERABLE BLEED | | 8 – EXCELLENT | | F – FAIR |
| | | | | | P – POOR |