

RUBINE TONER - ANURANG R-572

ANURANG R-572 is one of the Organic Pigments of the Rubine Toner group, which is exclusively tech-crafted for a wide use in the Printing Ink Industries. It exhibits excellent flow characteristics in Paste Inks and Liquid Inks. It has excellent brightness, colour purity and Tinting Strength for process colour printing. It also provides cleaner rich magenta tone making it an important pigment for process colour magenta. With relatively high chroma and blueness of hue, it is able to approximate the ideal process magenta. ANURANG R-572 is a bluer tone grade material and this product is more transparent than our ANURANG R-578.

TECHNICAL DATA

| | |
|---|-------------|
| Colour Index No. | 15850:1 |
| Colour Index Pigment No. | Red 57:1 |
| PHYSICAL PROPERTIES | |
| Specific Gravity (at 30°C) | 1.45 - 1.70 |
| pH of 10% Aqueous Suspension | 6.00 - 8.00 |
| % Volatile Matter | 2.000 Max. |
| Bulk Density g/cc | 0.20 - 0.30 |
| 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) | 6 (MT) 3 (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 |