

ANUCHROME – SCARLET CHROME S-45

ANUTHERM RED S-45 is a Molybdate Red Pigment (XPbCr04.YpbMo04.ZPbS04). This is a highly stabilized pigment and offers very good fastness to light, heat and weathering. This product, due to excellent heat stability characteristics is strongly recommended for Plastic Master Batches where the process temperature (230°C-250°C) demands the pigment to be suitable for higher temperatures.

TECHNICAL DATA

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| Colour Index No. | 77605 |
| Colour Index Pigment No. | R-104 |
| Oil Absorption | 20-25 |
| Specific Gravity | 5.2-6.0 |
| Bulk Density g/cc | 0.95 |
| BLEEDING IN (1-Poor 5-Excellent) | |
| Water | 5 |
| 5% Caustic Soda | 3 |
| 5% Hydrochloric Acid | 3 |
| Linseed Oil | 5 |
| Ethanol | 5 |
| Ethyl Acetate | 5 |
| Xylene | 5 |
| n-Butanol | 5 |
| Methyl Ethyl Ketone | 5 |
| Mineral Turpentine | 5 |
| Cellosolve | 5 |
| Diocetyl Phthalate | 5 |
| RESISTANCE TO HEAT | |
| 120°C / 30 min. | SB |
| 150°C / 20 min. | SB |
| 180°C / 10 min. | SB |
| 210°C / 10 min. | SB |
| RESISTANCE TO LIGHT | |
| Full Tone | 5 |
| Tint Tone (1:10) | 5 |
| RESISTANCE TO | |
| Acid | F |
| Alkali | P |
| APPLICATIONS | |
| Paints | * |
| Printing Inks | |
| Rubber | |
| Leather Pastes | * |
| Linoleum | |
| PVC Leather Cloth | * |
| Paper Coating | |
| Chalk / Crayons | |

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| Plastics | * |
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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 |