

## TECHNICAL DATA SHEET

### Anuchrome "SCARLET CHROME S-47"

#### Full Tone



#### Mass Tone



### Product Description

|                   |                                 |
|-------------------|---------------------------------|
| Colour Index Name | <b>Pigment Red 104</b>          |
| Colour Index No.  | <b>77605</b>                    |
| CAS Number        | <b>12656-85-8</b>               |
| Chemical Name     | <b>Molybdate Orange Pigment</b> |

### Properties

|                   |                  |
|-------------------|------------------|
| Oil Absorption    | <b>14-20</b>     |
| Specific Gravity  | <b>5.2 - 6.0</b> |
| Bulk Density g/cc | <b>1.30</b>      |

### Resistance to Heat

|               |               |
|---------------|---------------|
| 120°C/ 30 min | <b>Stable</b> |
| 150°C/ 20 min | <b>Stable</b> |
| 180°C/ 10 min | <b>Stable</b> |
| 220°C/ 10 min | <b>Stable</b> |

### Resistance to Light (1 Poor - 8 Excellent)

|                  |          |
|------------------|----------|
| Full Tone        | <b>8</b> |
| Tint Tone (1:10) | <b>8</b> |

### Resistance to

|        |             |
|--------|-------------|
| Acid   | <b>Good</b> |
| Alkali | <b>Fair</b> |

### Bleeding in (1 Poor - 5 Excellent)

|                      |          |
|----------------------|----------|
| Water                | <b>5</b> |
| 5% Caustic Soda      | <b>3</b> |
| 5% Hydrochloric Acid | <b>3</b> |
| Linseed Oil          | <b>5</b> |
| Ethanol              | <b>5</b> |
| Ethyl Acetate        | <b>5</b> |
| Xylene               | <b>5</b> |
| n-Butanol            | <b>5</b> |
| Mehtyl Ethyl Ketone  | <b>5</b> |
| Mineral Turpentine   | <b>5</b> |
| Cellosolve           | <b>5</b> |
| Dioctyl Phthalate    | <b>5</b> |

### Applications

### Recommendations

|                   |   |
|-------------------|---|
| Paints            | ✓ |
| Printing Ink      | ✓ |
| Rubber            | X |
| Leather Pastes    | ✓ |
| Linoleum          | ✓ |
| PVC Leather Cloth | ✓ |
| Paper Coating     | ✓ |
| Chalk/ Crayons    | X |
| Plastics          | ✓ |

#### DISCLAIMER:

The recommendations made in this product list are based on laboratory evaluations as well as field experience gained over the years and are correct to the best of our knowledge and belief. However, customers are requested to test the same in their formulations and equipment to establish the suitability in their own environment.