

Eximco™ Chrome Yellow – HMRM

INTRODUCTION

Eximco™ Chrome Yellow – HMRM is a monoclinic Lead Chromate. This Pigment is highly stabilized and is stable at high temperatures. Therefore, it is highly suitable for use in Hot Melt Road Markings and Plastic Master Batches

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|----------------------|-------------------------------|
| Product | Pigment Yellow 34 |
| Colour Index No. | 77 600 |
| Chemical name | Lead Chromate / Middle Chrome |
| Chemical composition | PbCrO ₄ |

| Test | Unit | Specification |
|---|---------|---------------|
| Oil Absorption | ml/100g | 20-30 |
| Specific Gravity | - | 5.1-6.0 |
| Bulk Density | g/cc | 0.67 |
| Bleeding In (Scale 1-5; 1: Considerable bleed and 5: No Bleed) | | |
| 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. | - | Stable |
| 150°C / 20 min. | - | Stable |
| 180°C / 10 min. | - | Stable |
| 220°C / 10 min. | - | Stable |
| 240 – 250* C/10 min. | - | Stable |
| Resistance to Light (Scale 1-8; 1: Poor and 8: Excellent) | | |
| Full Tone | - | 7 |
| Tint Tone (1:10) | - | 7 |
| Resistance to Acid | - | Good |
| Resistance to Alkali | - | Poor |

APPLICATIONS

- Hot Melt Road Markings
- Leather Pastes
- Paper Coating
- Printing Inks
- PVC Leather Cloth
- Plastics

STORAGE

Store in a sheltered place, away from sources of heat and moisture

PACKAGING

25 Kgs HDPE bags with liner

| | | | |
|--------------------------|-------------------------------|-------------------------------|------------------|
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