

INCREDIBLY OPAQUE – A STEP
FORWARD IN PIGMENT PERFORMANCE
HOSTAPERM® YELLOW H4G 70

INCREDIBLY OPAQUE – A STEP FORWARD IN PIGMENT PERFORMANCE HOSTAPERM® YELLOW H4G 70

Modified version of Hostaperm Yellow H4G with considerably better opacity, distinctly improved flow properties and with a lighter and cleaner full shade. Its improved rheological characteristics contribute to increase production economies by permitting to use higher pigment loading in mill base without adversely affecting the gloss.

Chemical Group: **Monoazo pigment of the benzimidazon range**
Colour Index: **Pigment Yellow 151**

PHYSICAL PROPERTIES

| | | |
|-----------------------------------|----------------------|------|
| Specific surface | [m ² /g] | 20 |
| Average size of primary particles | [nm] | 278 |
| Density | [g/cm ³] | 1.57 |
| Oil absorption | [ml/100g] | 58 |
| Heat resistance | [°C] | 200 |
| Fastness to acid | [18% HCL] | 5 |
| Fastness to alkali | [5% NaOH] | 3 |
| Fastness to overpainting | [AM, 160 °C] | 5 |

FASTNESS TO SOLVENTS

| | |
|---------------------|---|
| Butanol | 5 |
| Butyl glycol | 5 |
| Butyl acetate | 5 |
| Methyl ethyl ketone | 5 |
| White spirit | 5 |
| Xylene | 5 |

WEATHERING FASTNESS

| | |
|----------------------------|-----|
| [Alkyd/Melamine 12 months] | |
| Full shade | 5 |
| 1/3 Standard Color Depth | 4-5 |
| 1/25 Standard Color Depth | 3-4 |

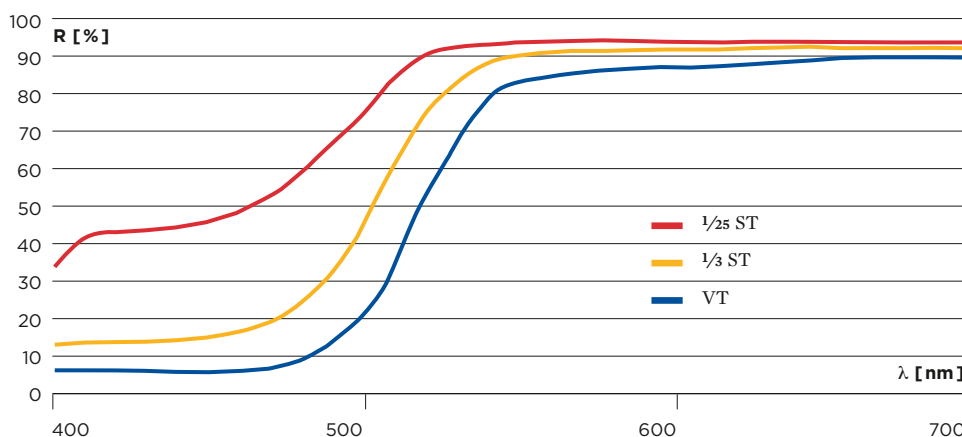
PERFORMANCE PROFILE VS. HOSTAPERM YELLOW H4G

- Lighter and purer shade
- Considerably enhanced opacity
- Markedly improved flow properties

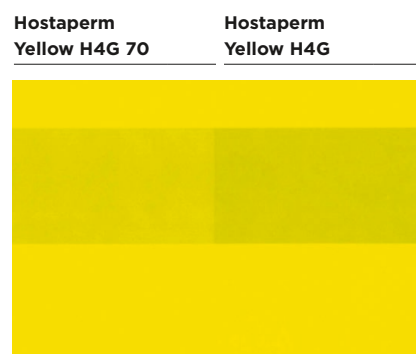
FIELDS OF APPLICATION

- Automotive and high quality industrial paints
- Powder coatings
- Lead-chromate replacement

REFLECTANCE CURVE



OPACITY COMPARISON



Alkyd-Melamine (AM), Full shade 10%

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