

## Technical data sheet

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**WAXOLINE**

## WAXOLINE YELLOW G FW

Dye:

**Solvent Yellow 141**

### PROPERTIES\*

Chemical Class	<b>Azo pyridone</b>
Physical form	<b>Yellow powder</b>
<i>Insolubles in solvent</i>	<b>&lt;0.5% w/w max.</b>
<i>Moisture (%)</i>	<b>≤ 0.5%</b>
<i>Melting point (°C)</i>	<b>180°C</b>
<i>Density (g/cm<sup>3</sup>)</i>	<b>1.48</b>

*\*Property values represent typical results only and are not to be considered specifications.*

### FEATURES/BENEFITS

In the application below, the following benefits are achieved:

- High clarity and brilliant colours
- Low treat levels and highly economic
- Strong heat resistance during manufacturing
- No blooming or migration under normal conditions

### SELF LIFE

Retest is recommended every 2 years

### TYPICAL APPLICATIONS

Polymer-soluble dye specially used for the colouration of plastics. This dye gives brilliant colours with a high clarity in transparent polymers.

WAXOLINE polymer-soluble dyes are used for the colouration of PS, ABS, SAN, PMMA, PC, PVC-R and PET in structural foams, film, furniture, toys, packaging, sheets and many other applications.

WAXOLINE polymer-soluble dyes use to be pre-mixed with natural or white polymer by either tumble blending or high-speed mixing and extruded or injection moulded.

Recommended addition levels vary from 0.01% to 1% dependent on the colour shade and media required to be coloured.

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