

Technical data sheet

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WAXOLINE

WAXOLINE ORANGE RP FW

Dye:

Solvent Orange 105

PROPERTIES*

Chemical Class	Monoazo
Physical form	Orange powder
Moisture (%)	≤ 1.0%
Melting point (°C)	174°C
Density (g/cm ³)	1.2

**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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