

Radglo GF-09

General information

General description:

- Ultra-violet responsive fluorescent soluble toner for solvent based formulations.
- A dyed/pigmented thermoplastic glycol-uril-sulphonamide-paraformaldehyde resin.

Applications:

- UV Blue tracer for solvent based inks for gravure, flexo and inkjet.
- UV Blue tracer for solvent based paints and powder coatings.

Standard colors:

Product name	Description
GF-09	UV Blue

Packaging:

1 box = 20kg
MOQ = 20kg

Product features and benefits

- Radglo GF-09 is a transparent solvent soluble toner and should be printed on a white background or over a white ink to achieve the maximum fluorescent brightness.
- Radglo GF-09 is colorless in normal daylight, but glows blue under UV exposure, making it especially suitable as a tracer.
- Compatible with most resins used in solvent based flexo and gravure ink formulations, like nitrocellulose(esters), acrylics and polyamides.
- No particles in finished ink due to completely solubility.

Technical information⁽¹⁾

Physical properties

Delivery form	Granular powder
Particle size	< 150µm
Melting point	85 - 115°C
Specific gravity	1.38g/ml
Bulking value	0.4g/ml

Storage & shelf life:

120 months when kept in closed original packaging in a dry place at ambient temperature.

Processing

Solvent resistance	Completely soluble in a combination of strong polar solvents such as alcohols and esters.
Adding Radglo GF-09 (UV Blue) will purify the color and will increase the UV-response.	

Safety & regulatory:

Safety Data Sheet available on request.

⁽¹⁾Test methods and Certificate of Analysis (COA) available on request.

Do you need more technical & commercial information? Please consult **Product Promotion Sheet**.