

Pergasol[®] Red 2G-Z Liquid



Chemical nature

Azo dye preparation.
 Physical form: red liquid
 Ionic charge: anionic
 Low-temperature stability: Not resistant to frost

Areas of application

A cost efficient, anionic, yellowish red liquid direct dye for the coloration of paper and paperboard.

Technical data

App.- viscosity*	<= 100 mPa·s
pH- value* (as supplied)	6.5 – 8.5
Density	1.0 – 1.2 g/cm ³

* For detailed information see Specification Data Sheet

Applications

Pergasol Red 2G-Z Liquid can be used in a wide variety of paper grades, especially woodfree printing and writing grades and hygienic tissues such as deep dyed napkins and waste-based products such as corrugated board materials. This product can be used as a single addition or in conjunction with other Pergasol dyes to achieve accurate on-line color control.

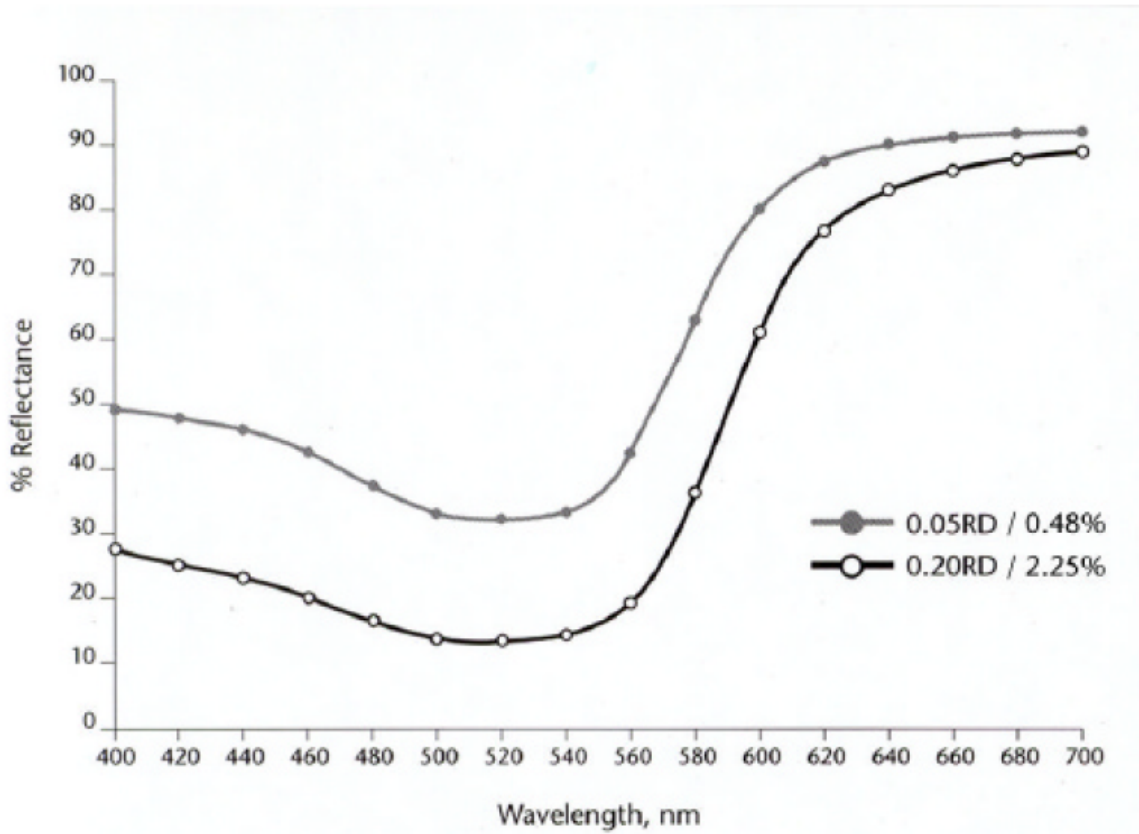
Benefits

- Easy to handle liquid dye
- Bright Scarlet Shade
- Good fibre affinity
- Urea Free Formulation
- Good light fastness
- Good bleed fastness
- Good bleachability
- BfR approved (formerly German BgVV)
- German Azo ordinance approved
- Nordic Eco labeling approved
- EU eco-label for copy & hygiene papers approved
- Blue Angel approved

Storage:

Storage facilities: Store in a cool, dry area with adequate ventilation
 Segregation: No special precautions
 Storage Conditions: No special conditions. Sensitive to heat over 60 °C. Sensitive to cold under 0 °C.

Reflectance Graph of product applied on paper at the wet-end



BASF SE
 Paper Chemicals Division
 67056 Ludwigshafen, Germany

The data contained in this publication are based on our current knowledge and experience. They do not constitute the agreed contractual quality of the product and, in view of the many factors that may affect processing and application of our products, do not relieve processors from carrying out their own investigations and tests. The agreed contractual quality of the product at the time of transfer of risk is based solely on the data in the specification data sheet. Any descriptions, drawings, photographs, data, proportions, weights, etc. given in this publication may change without prior information. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.

Edition: November 2009

This data sheet will be rendered invalid if it is superseded by a later version.

© = Registered trademark of BASF SE