

# Pergasol<sup>®</sup> Yellow GA-Z Liquid



## Chemical nature

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

## Areas of application

An economical, anionic, medium yellow 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 <sup>3</sup>

\* For detailed information see *Specification Data Sheet*

## Applications

Pergasol Yellow GA-Z Liquid can be used in the coloration of uncoated, woodfree printing and writing grades and hygienic grades such as deep dyed napkins. This product can be used as a single addition or in conjunction with other Pergasol dyes to achieve accurate on-line color control.

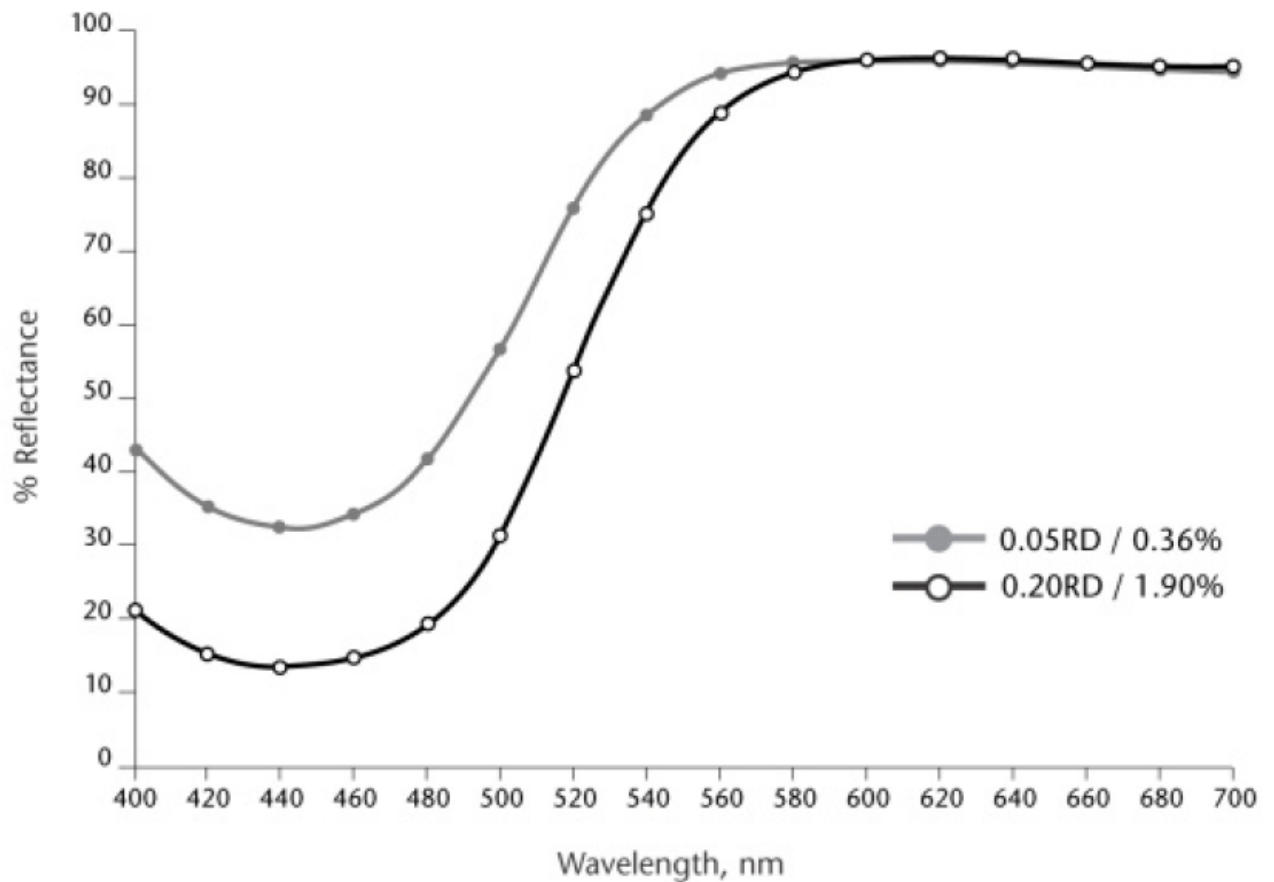
### Benefits

- Easy to handle liquid dye
- Urea free formulation
- Excellent 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



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