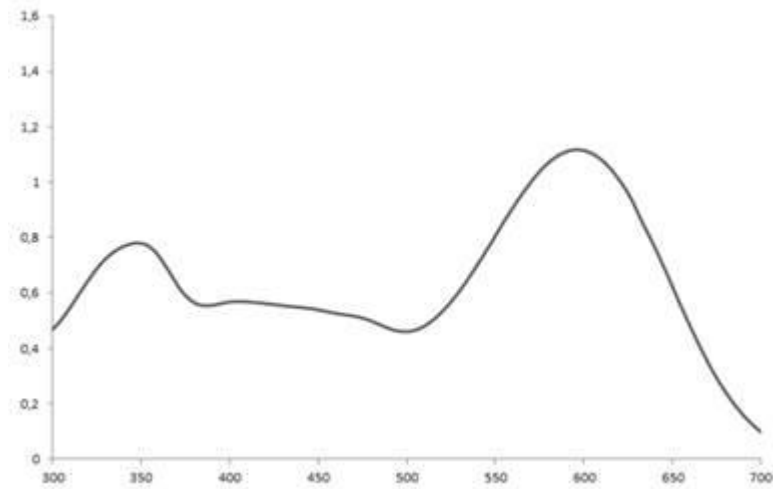


BAYSCRIPT® Jet Black G

General properties:	Highly purified, low salt grade azo reactive dye Excellent filterability (0.45 µm) Very good light- and ozone fastness Very reliable shade on different kinds of papers
Color Index Part I	Direct Black 205 (D.Bk.205)
Color Index Part II	335410.9
Chemical class	Trisazo Dye
Safety data sheet	57752006
Appearance	Black liquide
Dye content	~ 19%
Color strength tolerance	± 5%
Solvent	Water
Surface tension	> 50 mN/m
pH (form supplied)	7-9
Viscosity	< 10 mPas
Filterability (0.45 µm filter)	≤ 0.01% residue
Lightfastness	5
Solubility (g/L at 25 °C)	Water miscible Glycols miscible
Ion content (ppm)	Chloride < 100 Sulfate < 100 Calcium < 40 Magnesium < 20 Silicon < 10 Iron < 10 Copper < 20
Applications	Water-based inks High quality thermal and piezo ink-jet printing Office supplies Fine liner Inks, fountain-pen inks Writing instruments Especially suitable for industrial ink-jet printing and barcoding
Stability	Storage stability: 12 months from delivery ex plant Protect from freezing Bayscript® Jet Black G is stabel against weak acids and bases



UV/Vis Spectrum in water



This information and our technical advice - whether verbal, in writing or by way of trials - are given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to verify the information currently provided - especially that contained in our safety data and technical information sheets - and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with the current version of our General Conditions of Sale and Delivery.



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