



Annex I

Gecko® Platinum

Product list and fastness properties

Standard Bases

This annex summarises the available Colour Index in the Gecko Platinum series, clarifying fastness properties and the suitability for high temperature applications.

Product name	C.I.	Light full tone	Light half tone	water	lactic acid	acid	alkali	soap	butter	alkaline cleansing solution	Suitability for steam sterilization ¹
Yellow	P.Y. 17	5	4	5	5	5	5	5	5	Yes	Yes
Yellow	P.Y. 13	4-5	4	5	5	5	5	5	5	Yes	No
Yellow reddish	P.Y. 83	5-6	5	5	5	5	5	5	5	Yes	Yes
Orange	P.O. 34	5	3-4	5	5	5	5	5	5	Yes	Yes ²
Red yellowish	P.R. 166	7	6-7	5	5	5	5	5	5	Yes	Yes
Magenta	P.R. 184	5-6	4-5	5	5	5	5	5	5	Yes	Yes
Magenta	P.R. 57:1	4-5	3-4	3-4	1	2-3	2	2	5-4	No	No
Red bluish	P.R. 48:2	5	4-5	4	4	4	3	2	5	No	No
Red bluish	P.R. 146	5-6	4-5	5	5	5	5	5	5	Yes	Yes
Pink	P.R. 122	7	6-7	5	5	5	5	5	5	Yes	Yes
Green	P.G. 7	7	7	5	5	5	5	5	5	Yes	Yes
Violet	P.V. 23	7	6-7	5	5	5	5	5	5	Yes	Yes
Cyan	P.B. 15:4	7	7	5	5	5	5	5	5	Yes	Yes
Black	P.Bk. 7	7	7	5	5	5	5	5	5	Yes	Yes
White	P.Wh. 6	7	7	5	5	5	5	5	5	Yes	Yes

For light fastness, DIN ISO 12040: 8 = best value, 1 = worst value.

Other fastness properties: range 5 = best value, 1 = worst value

¹ For Steam sterilization conditions, please refer to the Gecko Standard Test Methods

² Only for laminates with PAA barrier properties.

Contact addresses for advice and further information can be found under www.hubergroup.com

Due to the many variables in materias for printing, design construction, processing conditions and test criteria, this Technical Data Sheet can only be of an advisory nature. Our data reflect the latest state of our knowledge and are based on the characteristics established in the laboratory and on practical experience. Because there are many factors under the control of the user which may affect processing or application/use, it is necessary for the user to carry out appropriate tests to determine whether the product(s) is technically and safely suitable for the particular purpose, prior to use. **hubergroup** disclaims any liability for applications for which this ink series is not foreseen. No warranties of any kind, either expressed or implied, are made regarding the products here described. The English version is the master document, on which to refer for any translations.