		Fastness						Dry-heat Fixation			Thermostability ●: suitable ○: limited ×: no					
		Dyestuff Concentration g/kg	Standard Depth	Light (ISO 105-B02)	Weather (ISO 105-B04), 300 h	Dry Cleaning (ISO 105-D01) Change of Shade	Dry Cleaning M&S Change of Shade	180 °C / 30 s (ISO 105-P01) Change of Shade	210 °C / 30 s (ISO 105-P01) Change of Shade	170 °C / 2 min Change of Shade	CO / 170 °C / 3 min	CO / 200 °C / 1 min	CO/PES / 170 °C / 3 min	CO/PES / 200 °C / 1 min	PES / 170 °C / 3 min	Discharge Suitablity
Eco Yellow HG	M	20	1/1	7	4-5	4-5	5	5	5	5						+
		5	1/3	4-5	3	4	4	5	5	5	●	○	●	○	×	
Eco Yellow HR	M	20	2/1	8	7	4-5	5	5	5	5						+
		5	1/2	7	6	4-5	5	5	5	5	●	●	●	○	○	
Eco Orange HO	M	20	2/1	7-8	6	4	5	5	5	5						+
		5	1/2	4	4Y	3	4-5	5	5	5	×	×	×	×	×	
Eco Red HG		20	1/1	8	6	4-5	5	5	5	5						+
		5	1/4	5	4	4-5	5	5	5	5	○	○	×	×	×	
Eco Red HB	M	20	1/1	7B	4-5	5	5	5	5	5						+
		5	1/4	6B	3B	4	5	5	5	5	●	●	●	●	○	
Eco Pink H5B	M	20	1/2	8	8	5	5 5		5	5						+
		5	1/6	8	7-8	5	5	5	5	5	●	●	●	●	●	
Eco Violet H4B	M	20	2/1	8	7-8	5	5	5	5	5						+
		5	1/3	8	6/7	5	5	5	5	5	●	●	●	●	●	
Eco Navy HR	M	20	2/1	8	7	5	5	5	5	5						+
		5	1/2	7	7	4R	4	5	5	5	○	○	○	×	×	
Eco Blue HB	M	20	1/1	8	7Y	4	5	5	5	5						+
		5	1/3	8	7	4	4-5	5	5	5	○	○	○	○	○	
Eco Blue HG	M	20	1/1	8	7-8	5	5	5	5	5						+
		5	1/6	7-8	7-8	5	5	5	5	5	○	○	○	○	○	
Eco Green HB	M	20	1/1	8	7-8	5	5	5	5	5						+
		5	1/6	8	7	5	4-5Y	5	5	5	●	●	●	●	●	
Eco Brown HNW		20	1/1	7	5	5	5	5	5	5						+
		5	1/4	6	4	4	5	5	5	5	●	●	●	●	○	
Eco Black NGN	M	20		8	8	5	5	5	5	5						+
		5		8	7-8	5	5	5	5	5	●	○	●	○	●	
Eco Fluorescent Yellow HFY		150		2-3	-	4	3-4	4	4	4	○	○	○	○	○	×
Eco Fluorescent Orange HFO		150		2	-	4	3	4	4	4	○	○	○	○	○	×
Eco Fluorescent Red HFR		150		2	-	3-4	3	4	4	4	○	○	○	○	○	×
Eco Fluorescent Green HFG		150		3	-	4	3-4	4-5	4-5	4-5	●	●	●	●	●	×
Eco Fluorescent Pink HFP		150		2	-	3-4	3	4	4	4	○	○	○	○	○	×
Eco Fluorescent Blue HFB		150		3-4	-	4	3-4	5	5	5	●	●	●	●	●	×
Eco Fluorescent Violet HFV		150		2-3	1	4	3-4	4	4	4	○	○	○	○	○	×

M Used in MagnaMix
Only pigment dependant fastness properties have been evaluated. No data is given for system (thickener, binder, etc.) dependant fastness properties. Light and weather fastness values have been evaluated with the eight-grade blue scale:
8:Very high
1:Very low

All other fastness values have been evaluated with standardised grey-scale for change of shade:
5:No change
1:Strong change
Y: yellower; G: greener; R: redder; B: bluer

Thermostability has been evaluated by an internal testing method. This property describes the behaviour of the product under changing curing conditions.

The colours shown are an indication only.

All information is given in good faith but without warranty. They do not release you from testing our products as to their suitability for the intended processes and uses.

Eco Yellow HG
Eco Yellow HR
Eco Orange HO
Eco Red HG
Eco Red HB
Eco Pink H5B
Eco Violet H4B
Eco Navy HR
Eco Blue HB
Eco Blue HG
Eco Green HB
Eco Brown HNW
Eco Black NGN
Eco Fluorescent Yellow HFY
Eco Fluorescent Orange HFO
Eco Fluorescent Red HFR
Eco Fluorescent Green HFG
Eco Fluorescent Pink HFP
Eco Fluorescent Blue HFB
Eco Fluorescent Violet HFV