

85% organic cotton 15%polyester LIGHT colours						
	Waterbase	Plastisol	Discharge	DTG	Transfer	Sublimation
Overall ranking	*****	*****	**	*****	*****	N/A (1)
Remark			> Discharge on light colour based fabric results in limited visibility of the print > Some shades and yarn dyed colours don't discharge completely (e.g. yellow, mint ...and light yarn dyed shades)			
Recommended curing mode	Dryer conveyor	Dryer conveyor	Dryer conveyor	Dryer conveyor (heat press can leave shiny marks if too high temperature applied)	Heat press	X
Curing temperature	160-180°C	143-180°C	160-180°C	160-175°C	Follow the provider's manual	X
Curing time	2-4 min depending on the print (no. of layers, amount of ink,)	2 min	2-3 min	3,30 min wet on dry 7min wet on wet (e.g. for pretreatment that is included in the printing machine)	Follow the provider's manual (max temperature 180°C)	X
Pretreatment	N/A	N/A	N/A	> If white ink used for printing, pretreatment is required. For other ink colours pretreatment is an option, but we do recommend pretreatment as print colours will be more solid and brighter > The quantity of pretreatment solution will depend on its brand > The amount of pretreatment for sweatshirts is higher than for teeshirts > Curing through conveyor is recommended as heat press can leave shiny marks if the temperature applied is too high > For separate pretreatment process it is recommended to flatten the fibers with heatpress just before DTG printing	N/A	N/A

85% organic cotton 15%polyester DARK colours						
	Waterbase	Plastisol	Discharge	DTG	Transfer	Sublimation
Overall ranking	*****	*****	****	*****	*****	N/A (1)
Remark			> Some shades and yarn dyed colours don't discharge completely (e.g. turquoise, royal blue, purple, dark heather grey, ...)			
Recommended curing mode	Dryer conveyor	Dryer conveyor	Dryer conveyor	Dryer conveyor (heat press can leave shiny marks if too high temperature applied)	Heat press	X
Curing temperature	160-180°C	143-180°C	160-180°C	160-175°C	Follow the provider's manual	X
Curing time	2-4 min depending on the print (no. of layers, amount of ink,)	2 min	2-3 min	3,30 min wet on dry 7min wet on wet (e.g. for pretreatment that is included in the printing machine)	Follow the provider's manual (max temperature 180°C)	X
Pretreatment	N/A	N/A	N/A	> The quantity of pretreatment solution will depend on the brand used > The amount of pretreatment for sweatshirts is higher than for teeshirts > Conveyor to fix print is recommended, heat press can leave shiny marks if too high temperature is applied > For separate pretreatment process it is recommended to flatten the fibers with heatpress just before DTG printing	N/A	N/A

*****	best result
*	not good result
N/A	not applicable

(1) Printing surface of ST/ST sweatshirts is 100% cotton. The 15% of polyester from overall composition is on the inside of the knitted fabric

STANLEY/STELLA

COLOUR CATEGORY

DARK COLOURS			
Colour Code	Colour Description	Colour Code	Colour Description
C253	Anthracite	C705	Hibiscus
C231	Azur	C714	Hot Coral
C002	Black	C715	India Ink Grey
C553	Black Denim Washed	C223	Khaki
C986	Black Denim/Black	C570	Light Indigo Denim
C588	Black Heather Blue	C550	Light Washed Indigo
C589	Black Heather Cranberry	C678	Marble Slub Heather Black
C224	Bottle Green	C581	Mid Grey Denim
C013	Bright Orange	C889	Mid H Grey/Dark H Grey
C011	Bright Red	C653	Mid Heather Blue
C008	British Khaki	C854	Mid Heather Blue/Navy
C244	Burgundy	C656	Mid Heather Green
C988	Burgundy/MH Beige/Orange	C650	Mid Heather Grey
C010	Camel	C962	Mid Heather Grey/Bound Navy
C712	Camelia Pink	C659	Mid Heather Khaki
C254	Chocolate	C657	Mid Heather Red
C652	Dark Heather Blue	C587	Mid Heather Royal Blue
C660	Dark Heather Burgundy	C654	Mid Heather Teal
C670	Dark Heather Denim	C958	Mid I Denim/Light I Denim
C651	Dark Heather Grey	C571	Mid Indigo Denim
C851	Dark Heather Grey/Black	C551	Mid Washed Indigo
C963	Dark Heather Grey/Bound Black	C003	Navy
C658	Dark Heather Indigo	C710	Ocean Depth
C655	Dark Heather Teal	C241	Plum
C572	Dark Indigo Denim	C240	Raspberry
C552	Dark Washed Indigo	C004	Red
C713	Deep Royal Blue	C230	Royal Blue
C727	French Navy	C213	Scarab Green
C014	Fresh Green	C676	Slub Dark Heather Grey
C506	G.Dyed Anthracite	C675	Slub Heather Blue
C012	Golden Yellow	C673	Slub Heather Steel Grey
C221	Green	C677	Slub Mid Heather Clay
C717	Grey Violet	C661	Snow Dark Heather Blue
C894	Heather Ash/Navy	C204	Spectra Yellow
C697	Heather Black Denim	C702	Stargazer
C665	Heather Brick Orange	C721	Stretch Limo
C583	Heather Cranberry	C716	Vivid Green
C664	Heather Grape Red	C201	Walnut
C662	Heather Scarab Green	C956	White Blue Check/Mid Navy
C679	Heather Stone	C955	White Blue Oxford/Blue Check
C979	Heather Stone/Black		

LIGHT COLOURS	
Colour Code	Colour Description
C015	Baby Blue
C016	Candy Pink
C724	Caribbean Blue
C725	Citadel Blue
C681	Cream Heather Blue
C680	Cream Heather Grey
C682	Cream Heather Pink
C695	Ecru Neppy Mandarin
C009	Faded Nude
C960	Faded Nude/Navy Twist
C722	Flamingo Pink
C510	G. Dyed Citadel Blue
C509	G. Dyed Salty Rose
C507	G.Dyed White
C693	Heather Ash
C582	Heather Eucalyptus
C250	Heather Grey
C255	Heather Grey Slub
C883	Heather Grey/Mid Heather Grey
C585	Heather Ice Blue
C685	Light Heather Lilac
C692	Light Heather Yellow
C704	Light Khaki
C017	Light Opaline
C720	Linen Grey
C694	Linen Mid Heather Grey
C663	Mid Heather Beige
C007	Natural
C251	Opal
C723	Paradise Green
C205	Salty Rose
C232	Sky blue
C671	Slub Heather Grey
C504	Vintage White
C961	Vintage White/Navy Twist
C853	Vintage White/Opal/Mid H.Grey
C852	Vintage White/V.Red/Anthracite
C001	White
C953	White/Blue Fil-à-Fil
C893	White/Cream Heather Pink
C892	White/Heather Grey