

HP LATEX CertIFIED AND ProfILED

Natura Code		BF600	SO600	SO650	ES680	SO800W
Main Ink Compatibility		AQUEOUS	SOL, ECO-SOL	SOL, ECO-SOL	SOL, ECO-SOL	SOL, ECO-SOL
Application		BACKLIT	BACKLIT	BACKLIT	BACKLIT	BACKLIT
Product Description		BACKLIT FRONT MATTE WR 215	SOLVENT BACKLIT 200 MATTE	SOLVENT BACKLIT 200 GLOSSY	ECO-SOL BACKLIT GLOSSY	ECO SOL CLEAR PET BACKLIT
Classification						
Base Material		7 mil PET FILM	7 mil PET FILM	7 mil PET FILM	7 mil PET FILM	7 mil PET FILM
HP Latex Inks		HP printers				
Gen # 1	HP Designjet L25500	-				
	HP Designjet L65500, Scitex LX600-LX800	-				
Gen # 2	HP Latex 210 / Designjet L26100	Prof: 20 passes				
	HP Latex 260 / Designjet L26500	Prof: 20 passes				
	HP Latex 280 / Designjet L28500	-				
	HP Latex 820-850 / Scitex 820-850, HP Designjet L65500 / Scitex LX600-LX800	Cert: 14 passes	Prof: 14 passes ink			
Gen # 3	HP Latex 110	Prof: 16 passes 200% ink Prof: 20 passes 230% ink	Prof: 20 passes 130% ink		Prof: 20 passes 150 % ink	Prof: 16 passes 185 % ink Cert: 20 passes 200 % ink
	HP Latex 300 series	Prof: 16 passes 200% ink Prof: 20 passes 230% ink	Prof: 20 passes 130% ink		Prof: 20 passes 150% ink	Prof: 16 passes 185 % ink Cert: 20 passes 200 % ink
	HP Latex 3000 series	Prof: 14 passes 230% ink	-	-		
	HP Latex 500 series	TESTING	TESTING	Prof: 16 passes Prof: 20 passes		
	HP Latex 1500	TESTING	Cert: 12 passes Prof: 14 passes	Prof: 12 passes Prof: 14 passes		

* **Cert: Certified** * **Prof: Profiled**
 * HP Medialocator website
 : www.hp.com/go/mediasolutionslocator
 * HP Latex Ink Gen # 3 : 821 / 831 / 871 / 891
 * HP Latex Ink Gen # 2 : 792 / LX610
 * HP Latex Ink Gen # 1 : 789 / LX600

* **HP Latex 300 series**
BF600 printing setting
 1) Delay offset : Over 1000
 2) Others refer to HP medialocator

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SAME TOP COATING (Different back side treatment)

Natura Code		ES690	TEU330	TEU340	BA500	BA100
Main Ink Compatibility		LATEX	UV-CURABLE	UV-CURABLE	AQUEOUS	AQUEOUS
Application		BACKLIT	BACKLIT	BACKLIT	BANNER	BANNER
Product Description		GREEN BACKLIT	UV SKY BACKLIT	UV SKY BACKLIT PLUS	SMOOTH ROLL UP BANNER MATTE	BLOCK OUT BANNER MATTE 250
Classification						
Base Material		7 mil PET FILM	7 mil PET FILM	7 mil PET FILM	6.4 mil, 2 Layers PP	8.4 mil, 3 Layers PP + PET + PP
HP Latex Inks		HP printers				
Gen # 1	HP Designjet L25500				-	-
	HP Designjet L65500, Scitex LX600-LX800				-	-
Gen # 2	HP Latex 210 / Designjet L26100				Prof: 16 passes	Prof: 16 passes
	HP Latex 260 / Designjet L26500				Cert: 16 passes	Prof: 16 passes
	HP Latex 280 / Designjet L28500					
	HP Latex 820-850 / Scitex 820-850,				Cert: 6 passes	
	HP Designjet L65500 / Scitex LX600-LX800					
Gen # 3	HP Latex 110	Prof: 16 passes 185% ink Prof: 20 passes 200% ink			Cert: 12 passes 100.0 ink Prof: 10 passes 90.0 ink	
	HP Latex 300 series	Prof: 16 passes 185% ink Prof: 20 passes 200% ink			Cert: 12 passes 100.0 ink Prof: 10 passes 90.0 ink	
	HP Latex 3000 series	Cert: 18 passes 230% ink				
	HP Latex 500 series	Cert: 20 passes Prof: 16 passes	TESTING	Cert: 20 passes Prof: 16 passes	-	
	HP Latex 1500	Cert			Cert: 12 passes Prof: 10 passes	

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: www.hp.com/go/mediasolutionslocator

* HP Latex Ink Gen # 3 : 821 / 831 / 871 / 891

* HP Latex Ink Gen # 2 : 792 / LX610

* HP Latex Ink Gen # 1 : 789 / LX600

Recommend the printing setting at HP Latex 300 series

ES690	TEU330
1) Roll to roll printing	1) NO roll to roll printing
2) Set value	2) Set value
a. 16 passes, 185 % ink	a. 20 passes, 170 % ink
b. Curing temp : 100 °C	b. Curing temp : 110 °C (max)
c. Optimizer : 30	c. Optimizer : 30
d. Delay-offset : 1500 (max)	d. Delay-offset : 1200 ~ 1500 (max)

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SAME TOP COATING (Different back side treatment)

Natura Code		BA130	SO490	SO490 (W)	SO420	SO400
Main Ink Compatibility		AQUEOUS	SOL, ECO-SOL	SOL, ECO-SOL	SOL, ECO-SOL	SOL, ECO-SOL
Application		POP UP	BANNER	BANNER	BANNER	POP UP
Product Description		BLOCK OUT BANNER MATTE 350	SOLVENT SMOOTH ROLL UP BANNER MATTE	SOLVENT SMOOTH ROLL UP BANNER MATTE (WHITE)	SOLVENT BLOCK OUT BANNER MATTE 250	SOLVENT BLOCK OUT BANNER MATTE 350
Classification						
Base Material		14.0 mil, 3 Layers PET + PP + PET	6.4 mil, 2 Layers PP	6.4 mil, 2 Layers PP	8.4 mil, 3 Layers PP+PET+PP	14.0 mil, 3 Layers PET + PP + PET
HP Latex Inks		HP printers				
Gen # 1	HP Designjet L25500		-	-	-	-
	HP Designjet L65500, Scitex LX600-LX800		-	-	-	-
Gen # 2	HP Latex 210 / Designjet L26100				Prof: 12 passes	Prof: 12 passes
	HP Latex 260 / Designjet L26500		Cert: 16 passes	Cert: 16 passes	Prof: 12 passes	Prof: 12 passes
	HP Latex 280 / Designjet L28500					
	HP Latex 820-850 / Scitex 820-850,		Cert: 6 passes	Cert: 6 passes		
	HP Designjet L65500 / Scitex LX600-LX800					
Gen # 3	HP Latex 110					Cert: 16.0 passes CMYKcm 100.0 Prof: 12.0 passes CMYKcm 90.0 ink
	HP Latex 300 series		Prof: 16 passes 130% ink	Prof: 16 passes 130% ink		Cert: 16.0 passes CMYKcm 100.0 Prof: 12.0 passes CMYKcm 90.0 ink
	HP Latex 3000 series		Cert: 10 passes 130.0 ink	Cert: 10 passes 130.0 ink		Cert: 10.0 passes CMYKcm 130.0
	HP Latex 500 series		Cert: 12.0 passes Prof: 10.0 passes	-	Cert: 10.0 passes Prof: 8.0 passes	Cert: 10.0 passes Prof: 8.0 passes
	HP Latex 1500	Cert: 12 passes Prof: 10 passes	Cert: 12 passes Prof: 10 passes	Cert: 12 passes Prof: 10 passes	TESTING	TESTING

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* HP Latex Ink Gen # 3 : 821 / 831 / 871 / 891

* HP Latex Ink Gen # 2 : 792 / LX610

* HP Latex Ink Gen # 1 : 789 / LX600

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		DURATIN TOP COATING (Scratch Resistant)				
Natura Code		ES500	ES420	AE100	AE110	SO800
Main Ink Compatibility		SOL, ECO-SOL	SOL, ECO-SOL	SOL, ECO-SOL	SOL, ECO-SOL	SOL, ECO-SOL
Application		BANNER	BANNER	PAPER	PAPER	ECT
Product Description		DURATIN SYNTH ROLL UP BANNER	DURATIN BLOCK OUT BANNER 250	ECO-SOL ARTIST PAPER GLOSSY 230	ECO-SOL ARTIST PAPER MATTE 230	SOLVENT BLOCK OUT BANNER MATTE 250
Classification						
Base Material		6.4 mil, 2 Layers PP (Same base material : SO490)	8.4 mil, 3 Layers PP+PET+PP (Same base material : SO420)	230 gram, Artist Paper	230 gram, Artist Paper	5.0 mil, 1 Layer PET
HP Latex Inks		HP printers				
Gen # 1	HP Designjet L25500			-	-	-
	HP Designjet L65500, Scitex LX600-LX800			-	-	-
Gen # 2	HP Latex 210 / Designjet L26100				Prof: 12 passes	
	HP Latex 260 / Designjet L26500				Prof: 12 passes	
	HP Latex 280 / Designjet L28500				Prof: 12 passes	
	HP Latex 820-850 / Scitex 820-850,					Prof: 14 passes ink
	HP Designjet L65500 / Scitex LX600-LX800					
Gen # 3	HP Latex 110	Cert: 8.0 passes 6.0 70.0 ink Prof: 8.0 passes 6.0 70.0 ink	Cert: 10.0 passes 6.0 100.0 ink Prof: 10.0 passes 6.0 100.0 ink			
	HP Latex 300 series	Cert: 8.0 passes 6.0 70.0 ink Prof: 8.0 passes 6.0 70.0 ink	Cert: 10.0 passes 6.0 100.0 ink Prof: 10.0 passes 6.0 100.0 ink			
	HP Latex 3000 series					
	HP Latex 500 series					
	HP Latex 1500			Cert: 10 passes Prof: 6 passes	Cert: 6 passes	

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