HP Latex 300 Printer Series - Optimized HP media profiles available

Several profiles for HP Media have been optimized. These new profiles have already been posted on the media locator. This document provides a detailed description of the new media profile settings and how to download them.

The new media profile settings

This table shows the changes **in bold** versus previous media profiles, this way we can check whether the media current media profile has already been updated or not.

Substrate Name	Category	# Passes	# Colors	% Ink Density	Temp.	Vacuum	Optim - izer	Recommended
HP White Satin Poster Paper	Paper	8	6	50	95	40	24	**Recommended**
HP White Satin Poster Paper	Paper	**12**	6	**70**	**95**	**40**	30	**Recommended**
HP Photo-realistic Poster Paper	Paper	8	6	70	110	**80**	36	**Mandatory**
HP Photo-realistic Poster Paper	Paper	10	6	80	95	**80**	36	**Mandatory**
HP Double-sided HDPE Reinforced Banner	PP-PE Synthetics	**8**	6	**60**	**90**	25	18	
HP Double-sided HDPE Reinforced Banner	PP-PE Synthetics	**10**	6	**70**	**85**	25	12	
HP Durable Frontlit Scrim Banner	PVC Banner	4	4	50	**116**	10	24	
HP Durable Frontlit Scrim Banner	PVC Banner	6	6	**60**	110	10	24	

HP Durable Frontlit Scrim Banner	PVC Banner	10	6	**90**	110	10	24	
HP DuPont Tyvek Banner	PP-PE Synthetics	8	6	**60**	85	25	30	
HP DuPont Tyvek Banner	PP-PE Synthetics	10	6	**80**	85	25	24	
HP Everyday Matte Polypropylene	PP-PE Synthetics	8	6	100	80	25	12	**Recommended**
HP Everyday Matte Polypropylene	PP-PE Synthetics	10	6	120	80	25	12	**Recommended**
HP Everyday Adhesive Matte Polypropylene	PP-PE Synthetics	8	6	100	80	25	12	**Recommended**
HP Everyday Adhesive Matte Polypropylene	PP-PE Synthetics	10	6	120	80	25	12	**Recommended**
HP Backlit Polyester Film	PET Synthetics	16	6	170	95	25	6	
HP Backlit Polyester Film	PET Synthetics	20	6	185	95	25	6	
HP Satin Canvas	Textile	12	6	110	85	5	30	
HP Satin Canvas	Textile	16	6	120	85	5	30	
HP Air Release Adhesive Gloss Cast Vinyl	Self-Adhesive Vinyl	8	6	**90**	110	35	24	
HP Air Release Adhesive Gloss Cast Vinyl	Self-Adhesive Vinyl	10	6	**100**	110	35	24	

HP Permanent Gloss Adhesive Vinyl	Self-Adhesive Vinyl	-	-	-			
HP Permanent Gloss Adhesive Vinyl	Self-Adhesive Vinyl	8	6	**70**	**116**	**50**	24	
HP Permanent Gloss Adhesive Vinyl	Self-Adhesive Vinyl	10	6	**80**	110	**50**	24	
HP Permanent Matte Adhesive Vinyl	Self-Adhesive Vinyl	8	6	**90**	**110**	**50**	24	
HP Permanent Matte Adhesive Vinyl	Self-Adhesive Vinyl	10	6	**100**	**110**	**50**	24	
HP One-view Perforated Adhesive Window Vinyl	Self-Adhesive Vinyl	16	6	200	110	55	24	
HP One-view Perforated Adhesive Window Vinyl	Self-Adhesive Vinyl	20	6	230	110	**70**	24	
HP PVC-free Wall Paper	Paper	10	6	100	110	20	24	**Recommended**
HP PVC-free Wall Paper	Paper	12	6	120	110	20	24	**Recommended**
HP HDPE Reinforced Banner	PP-PE Synthetics	8	6	**60**	**90**	25	18	**Recommended**
HP HDPE Reinforced Banner	PP-PE Synthetics	10	6	**70**	**85**	25	12	**Recommended**

HP Blue Back Billboard Paper	Paper	8	6	**50**	**100**	**50**	24	**Recommended**
HP Blue Back Billboard Paper	Paper	**12**	6	**70**	**100**	**40**	30	**Recommended**
HP Universal Coated Paper, 3 in-Core	Paper	8	6	100	70	**25**	24	**Recommended**
HP Universal Coated Paper, 3 in-Core	Paper	10	6	110	70	**25**	24	**Recommended**
HP Coated Paper, 3 in Core	Paper	8	6	80	70	15	12	**Recommended**
HP Coated Paper, 3 in Core	Paper	10	6	100	70	15	12	**Recommended**
HP Universal Heavyweight Coated Paper, 3 in-Core	Paper	8	6	100	70	20	24	**Recommended**
HP Universal Heavyweight Coated Paper, 3 in-Core	Paper	10	6	120	70	20	24	**Recommended**
HP Professional Gloss Photo Paper	Paper	12	6	100	100	35	24	**Recommended**
HP Professional Gloss Photo Paper	Paper	16	6	110	85	35	24	**Recommended**
HP Professional Satin Photo Paper	Paper	12	6	100	**85**	35	24	**Recommended**

HP Professional Satin Photo Paper	Paper	16	6	110	**85**	35	24	**Recommended**
HP Everyday Satin Photo Paper	Paper	12	6	100	**95**	30	24	**Recommended**
HP Everyday Satin Photo Paper	Paper	16	6	110	**85**	30	24	**Recommended**
HP Everyday Satin Canvas	Textile	12	6	90	**95**	5	30	**Recommended**
HP Everyday Satin Canvas	Textile	12	6	100	90	5	30	**Recommended**
HP Everyday Satin Canvas	Textile	12	6	100	100	5	30	**Recommended**
HP Everyday Satin Canvas	Textile	16	6	110	100	5	30	**Recommended**
HP Heavy Textile Banner	Textile	12	6	200	**1165**	5	12	**Recommended**
HP Heavy Textile Banner	Textile	16	6	200	**116**	5	12	**Recommended**
HP Heavy Textile Banner	Textile	20	6	230	**116**	5	12	**Recommended**
HP Light Textile Display Banner	Textile	12	6	200	**110**	5	12	**Recommended**
HP Light Textile Display Banner	Textile	16	6	200	**110**	5	12	**Recommended**
HP Light Textile Display Banner	Textile	20	6	230	**110**	5	12	**Recommended**

HP Heavyweight Coated Paper, 3 in - Core	Paper	8	6	90	70	20	12	**Recommended**
HP Heavyweight Coated Paper, 3 in - Core	Paper	10	6	120	70	**40**	12	**Recommended**
HP Super Heavyweight Plus Matte Paper, 3 in-Core	Paper	8	6	100	70	15	12	**Recommended**
HP Super Heavyweight Plus Matte Paper, 3 in-Core	Paper	10	6	120	70	15	12	**Recommended**

Take up Reel and special loading advisory messages

Note that the Front Panel and the Media Solutions Locator will advise on the correct usage for these media regarding the TUR (Mandatory/Recommended/Not required) and loading process (Manual/Automatic).

Where to find these new profiles

1. These new resources are currently available on-line via Front Panel.
2. You can also download the profiles manually thought HP media Locator:
   http://hp.com/go/mediasolutionslocator
3. Next official FW release (next to current 0.2.9.4) will already include the new profiles

Clone media if you want to keep any of the current existing HP media profiles

In some cases there may be changes to color. It is recommended to clone the current profile with a different name and delete the old one in order to preserve the old colors.

The installation process

For firmware 0.2.9.4

Current media profiles must be erased or cloned (to keep them) before installation

1. Delete or clone (to keep) all the required HP media profiles via the Front Panel
2. Delete all affected media presets from RIP to avoid synchronization issues
3. Go to -> Substrate library -> Online search. Download and Install the new media profiles
4. Force media synchronization from your RIP software
5. You will now be able to print with the latest media profile version

For the next official firmware release (after firmware 0.2.9.4)

The upgrade will automatically overwrite all existing HP media profiles

1. Delete or clone (to keep) all the required HP media profiles via the Front Panel
2. Delete all affected media presets from RIP to avoid synchronization issues
3. Upgrade your unit from firmware 0.2.9.4 to the next firmware version
4. Force media synchronization from your RIP software
5. You will now be able to print with the latest media profile version