HP LaserJet Printers Fuser Mode Adjustments

Using FUTURESMART firmware

There are certain variables i.e. paper type/weight, toner quality, print speed and fuser life that in certain combinations may require an adjustment to the fuser print mode if the toner is not properly bonding to the paper.

The newer FUTURESMART printers will have this option available to change in the following menus: ADMINISTRATION > GENERAL SETTINGS > PRINT QUALITY > ADJUST PAPER TYPES. From this point select the paper type (usually plain) being used then select PRINT MODE. From here you will have a list of modes to choose from, generally, CARDSTOCK, HEAVY and EXTRA HEAVY are the settings which will slightly reduce the printer's speed which allows for a longer fusing process. You may then have to experiment with different settings for best overall performance.

Print mode and feed speed

Print mode	Feed speed[1]	Media sensor detection
Normal	1/1	Yes
Heavy media 1	Pro	No
Heavy media 2	1/2	Yes
Heavy media 3	1/3	Yes
Light media 1	1/1	Yes
Light media 2	1/1	Yes
Light media 3	1/3	Yes
Glossy media 1	1/3	Yes
Glossy media 2	1/3	Yes
Glossy media 3	1/3	Yes
Glossy film	1/3	Yes
Envelope 1	1/2	No
OHT	1/3	Yes
Label	1/2	No
Designated media 1	1/2	No
Designated media 2	1/3	No
Designated media 3	Pro	No