Media Weight Setting

Choosing a compatable setting

Using a compatible media weight for different types of materials is critical for proper operation of the printer because the fuser operates at extremely high temperatures. If an incompatible media weight is used for an extended period of time it can result in damage to the printer and/or it's components. This guide will help you determine what media weight setting is best for your job.

NOTE: Avoid rubber based adhesives, polypropylene and polystyrene substrates. Any damage to the image drums, transfer belt, fuser, or printer components caused by improper media or media weight settings are not covered by warranty.

The media weight setting effects the speed at which the material feeds through the printer along with the fuser temperature. The combination of these two variables are extremely important to achieve optimal print quality and avoid reduced life of the fuser .

Media weight settings can range from "Ultra Heavy" to "Medium". Choosing a 'heavier' setting will feed the material at a slower rate. Using a 'lighter' setting will feed material through the printer at a faster rate. It is recommended to start with "Ultra Heavy" and work your way down the list below until you find satisfactory print results. Choosing the correct Media Weight setting with different materials is critical since each setting offers a different fuser speed / fuser heat ratio. This will greatly influence toner adhesion, registration, and overall print quality. To choose the most compatable Media Weight for each media, adjust setting in the following order to maximize the life of the fuser and decide which is best for the media in use.

- Ultra Heavy   (slow)
- Label 1
- Ultra Heavy 2
- Ultra Heavy 3
- Heavy
- Light
- Medium Light
- Medium   (fast)

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All products made in The United States.
All specifications are subject to change.

To change the Media Weight settings with in the Wasatch SoftRIP :

1. Click Setup (blue gears)
2. To the right of imaging configuration click "Edit"
3. Click "Properties"
4. Change the "Weight" dropdown to desired setting.
    NOTE: MEDIA CHECK BOX MUST BE <u>UNCHECKED</u> AT ALL TIMES
5. Click OK
6. It is recommended to save each profile as a descriptive name when settings are changed to indicate the adjusted variable

Troubleshooting with Media Weight Settings

Warning - If a faster media weight than required is used, this may result in overheating and/or damaging the internal components of the printer.

• Toner Flaking - If the toner is flaking off your media after it has been printed, this is a sign that your media weight setting was not heavy enough and did not adhere/cure properly. Try a heavier setting until the toner is cured to the media.

• Hot Melt - If the toner has a brownish hue and/or the colors are bleeding into each other, this is a sign that your media weight is to heavy and is burning the toner. Try a lighter media weight setting until the image is clean.

• Registration - If you are having registration issues, going to a heavier media weight will slow your print speed down and may improve the registration of your print. Be sure to observe proper caution and avoid overheating the fuser unit.

Contact ADSI Technical Support if you have any questions or concerns at
http://allendatagraph.com/tech-support/