Creating Black and White Negatives with PermaJet Digital Transfer Film

Please note that the below settings are only recommendations, for best results we advise that you undertake your own testing process to determine the best combination.

Please follow the steps below:

Image Preparation should be made within Photoshop

- 1. Convert to Greyscale (Image>Mode>Greyscale)
- 2. Ensure image is at the correct size @ 300dpi (Image>Adjustments>Image Size)
- 3. Invert image to a negative (Image>Adjustments>Invert)
- 4. Flip image horizontally (Select>All, Edit>Transform>Flip Horizontal)

Printing with an Epson R2400 from Photoshop

The settings suggested should give a full tone, high quality negative suitable for contact printing. The settings prevent 'over inking' or 'puddling' of the inks. Use these settings as a starting point, but don't be afraid to adjust them to suit your own printer and preferred type of negative.

1. Print with Preview. Options Let Printer Determine Colours. Select Print

	Top: 5.55 cm 💌
General Chemical Chem	Left: 3.61 cm 🗨
30	Center Image
24	Scaled Print Size Scale: 100%
	Height: 17.999 cm 💌 🚽 🕘
	Width: 13.19 cm 💌
	Show Bounding Box
	Print Selected Area
Color Management 👻	
- Print	
Document (Profile: Dot Gain 15%))
C Proof (Profile: N/A)	
Color Handling: Let Printer Det	ermine Colors 👻 🥠
	NOD IF CENTRE 2.1
	SKGB IEC01900-2.1
Printer Profile: Working RGB -	
Rendering Intent: Perceptual	Black Point Compensation
Printer Profile: Working Kus - Rendering Intent: Perceptual Proof Setup Preset: Current Custon	Black Point Compensation
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2. Select Properties>Advanced



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- 3. Select the following:
 - : Media type to Premium Glossy Photo Paper
 - : Photo RPM
 - : Advanced B&W Photo
 - : Color Toning Neutral
 - : Turn off High Speed and Edge Smoothing and then click on Settings

Paper & Quality Options	Color Management
Sheet 🗾 🗖 Borderless	C Color Controls
Premium Glossy Photo Paper 👻	C PhotoEnhance
	Advanced B&W Photo
Photo RPM	
A4 210 x 297 mm 🗾	Color Toning
Orientation	Neutral
Portrait C Landscape	Settinge
Print Options	
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Fign Speed	
Edge Smoothing	
Print Providu	
Custom Settings 🔄 Save Setting	Show this screen firs

4. Select Tone>Normal Reduce Maximum Optical Density to -20 and Click OK

Color Toning		
Fine Adjustment		
Tone	1 m m	
Normal		
Brightness		
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Shadow Tonality	- G	в
Highlight Tonality	- (+)	
Max Optical Density		м
🔲 Highlight Point Shift	Horizontal Vertical	
Default	OK Cancel	Help
		Denma

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