



# EDSEN HILLMER GRAPHICS CO.

13748 F STREET • OMAHA, NEBRASKA 68137 • 402-342-7000






## Film/Art Specifications

Specification	Offset	Letterpress	Flexo	Rotary Silk Screen
Line Screen	150	150	133/150process	Solid only
Dot Configuration	Elliptical	Elliptical	Elliptical	Solid only
Min. Highlight	0	3%	3%	Solid only
Max. Shadow	95%	95%	90%	Solid only
Dot Gain at 50%	15-20	15-20	20-25	Solid only
Min. Trap	.007" .5pt.	.012" .9pt.	.012" .9pt.	.012" .9pt.
Print to Die Tolerance	3/32"	3/32"	3/32"	3/32"
Bleed	Die 1/8 Sq 1/16	1/16"	1/16"	Hold Back -3/32"
Min. Graphic Weight	.003" .25pt.	.003" .25pt.	.005" .4pt.	.007" .5pt.
Min. Rev. Graphic wt.	.007" .5pt.	.007" .5pt.	.009" .65pt.	.010" .75pt.
UPC BWR	See Chart	See Chart	See Chart	See Chart
Keep away or hold back white silk screen under graphics.				-.013" -1pt.

## Film

Specification	Offset	Letterpress	Flexo	Rotary Silk Screen
Plate Film	RRED neg 4mil	Call for Distortion & Step RREU neg 7mil	Call for Distortion & Step RREU neg 7mil	Call for Distortion & Step RREU pos 7mil
One Up Films	RRED neg 4mil	RRED neg 4mil	RRED neg 4mil	RRED neg 4mil
Marks	Centerline registration marks, crop marks (to indicate trim or die line position).			
Proofs	Supply contact proofs, or marked-up color proofs.			

## UPC

		
0 00000 00000 0	0 00000 00000 0	0 00000 00000 0
<b>UPC Bar Width Reduction Specifications</b>		
Offset	Letterpress, Flexo, & Screen	
-.002" or -50 Microns for all sizes	80%	Inches: -.0014    Microns: -38
	85%	-.0020    -50
	90%	-.0027    -64
	95%	-.0035    -89
	100%	-.004    -101
		
		0 00000 00000 0
		
		0 00000 00000 0