

# MUTOH Product Bulletin

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## 12 oz. Mutoh Smooth Banner

12oz Mutoh Smooth DS Banner is a 14-mil 2-sided Vinyl Banner Media. This opaque media has a high tenacity polyester core sandwiched with White Vinyl on both sides. This Banner Media is designed to accept most solvent-based inkjet and UV curable inks used in wide format digital printing systems.

<b>Product Codes</b>	MSDSB38 (38" X 150' roll) MSDSB54 (54" X 150' roll) MSDSB64 (64" X 150' roll)
<b>Weight</b>	12oz / square yard [FS-191-5041]
<b>Base Fabric</b>	100% Polyester - Knit [DIN EN ISO 1049-2 / 2060] [24x30 / 250Dx250D]
<b>Tensile Strength</b>	85 lbs x 80 lbs [FS-191-5102 -grab]
<b>Tear Resistance</b>	7 lbs x 7 lbs [FS-191-5134 -tongue]
<b>Adhesion</b>	at least 6 lbs / inch [FS-191-5970]
<b>Temperature Resistance</b>	-22° F ~ 158° F [FS-191-5874]
<b>U.V. Resistance</b>	Not excessive fading after 1,000 HRS [Weather-O-Meter]
<b>Flame Resistance</b>	Pass
<b>Finish</b>	Matte Finish

### Recommendations

This media is designed for interior and smaller short-term exterior sign and banner applications. In any exterior application, care should be taken to reinforce hems with webbing and "D" rings attached to the webbing. Grommets should be through the webbing reinforced hems. Fasten securely at all four corners and at grommet points to prevent wind flapping. Wind-whip can cause a banner to self-destruct.

Store in a cool dry area. Prolonged exposure to heat will shorten the shelf life and printability of this media. Standard shelf life is 1 year.

When printing two-sided, allow the first printed side to cure completely before printing the second side. Printing the second side before the first is completely cured may allow the inks to re-wet and block.

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