

Technical specification sheet

Ball & Doggett

ballanddoggett.com.au

Product: Avery Dennison® MPI 2600 Wall Film Series

Permanent and Removable StaFlat™



Graphics
Solutions

Category: Sign, Display & Digital - Solvent, Latex, Eco Solvent

Country of Origin: USA

Technical specifications:

Features:

- 100% opacity, completely covers whatever is underneath
- Matte Finish (MPI 2610 & 2611)
- Textured finish (MPI 2630 & MPI 2631)
- Great image clarity and color pop
- Dimensionally stable liner for easy converting
- ICC profiles available on the Avery Dennison website (<http://avery-us.color-base.com/>)
- ASTM E84 Class 1 or A rating (MPI 2611, MPI 2630 Stucco & Canvas, MPI 2631 Stucco, Canvas and Crushed Stone)
- ASTM E84 Class 2 or B rating (MPI 2630 Crushed Stone)
- CAN ULC S102.2 (MPI 2611) - Flame Spread Rating: 10, Smoke Developed Classification: 40
- MPI 2611 meets the requirements of IMO FTP Code Part 2 & 5 for all material categories



Face: 6.0 to 8 mil*(152 microns)
low gloss calendered



Adhesive: Acrylic (clear)
MPI 2610 - Permanent
MPI 2611 - Removable
MPI 2630 - Permanent
MPI 2631 - Removable



Liner: MPI 2610 2611, 2630 rem and 2631 -70# StaFlat™
MPI 2630 perm – 90# StaFlat™

Application Surfaces: Flat

Conversion:

- Latex Inkjet
- Solvent based inkjet
- UV inkjet
- Mild/Eco Solvent inkjet

To achieve the best possible print quality, please make sure the correct ICC Profile and printer setting are used

Common Applications:

- Wall Murals
- POP/ Tradeshow

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Property	Measurement	Typical Value
Caliper, face		MPI 2610 & 26111 - 6.0 mil (152 µm) Canvas & Stucco – 6.0 mil (152 µm) Crushed Stone - 8.0 mil (203 µm)
Caliper, adhesive		1.0mil (25 µm)
Dimensional stability		<0.065" (1.651 mm) Note: Ink loads in excess of 250% may cause increased shrinkage and/or increased initial adhesion of the printed film
Tensile at Yield		4.0 - 8.0 lb/in (0.7–1.5 kg/cm)
Gloss	Hunter Gloss @ 60 degrees	MPI 2610 & 2611 = 15 GU MPI 2630 & 2631 = 4 GU
Adhesion:	90# StaFlat RS 15 min 24 hr	Removable - 0.5 - 1.0 lbs/in (175 N/m) Permanent - 1.0 lbs/in (175 N/m) Removable - 1.5 lbs/in (262 N/m) Permanent - 4.0 lbs/in (700 N/m)
Flammability	Self Extinguishing	• ASTM E84 Class 1 or A rating (MPI 2611, MPI 2630 Stucco & Canvas, MPI 2631 Stucco, Canvas and Crushed Stone) • ASTM E84 Class 2 or B rating (MPI 2630 Crushed Stone) • CAN ULC S102.2 (MPI 2611) - Flame Spread Rating: 10 , Smoke Developed Classification: 40 • MPI 2611 meets the requirements of IMO FTP Code Part 2 & 5 for all material categories
Shelf-Life		2 years from date of manufacture (when stored at the following temperatures and humidity conditions 68°-77° F (20° - 25° C) and 50±5% R. H.)
Durability	Vertical Exposure	See chart on page 4
Min. Application Temperature		40° F (4° C)
Service Temperature		-40° to 180°F (-40° to 82° C) (Reasonable range of temperatures which would be expected under normal environmental conditions).
Chemical resistance		Resistant to most mild acids, alkalis, and salt solutions