

Market Bulletin: Wallpapers & Wallcoverings



Monadnock wallpaper substrates, polymer-reinforced for durability, drape and dimensional stability, are offered in smooth or vellum uncoated surfaces. These substrates can be coated with aqueous dispersion coatings, optimizing each for the method of printing to be performed. Adhesive pre-paste also can be applied. Monadnock's non-woven media are suitable for vinyl coating and also are offered with or without printable aqueous coatings and adhesive coatings.

We offer grades optimized for surface, gravure, offset, screen, and digital printing (Xeikon, Indigo, Inkjet)- a full range of grounds custom designed for the residential and commercial wallcover markets.

Environmentally preferable to vinyl wallcoverings, Monadnock's products contain no vinyl or PVC

Critical Properties

- Grades engineered for superior printability on a broad range of equipment
- Dimensionally stable for ease of installation
- Durable to look beautiful and last for years
- Breathable to reduce mold and mildew

Below is a representative sampling of wallcovering substrates offered by Monadnock. Basis weight, fiber furnish, color and finish may be customized to meet your specifications. May be manufactured to Forest Stewardship Council standards upon request.

Product Matrix

Typical Properties	UOM	Light Weight		Medium Weight		Heavy Weight	Nonwoven	Digital Wallcovering	
		C2469-094	C2474-090	C2469-104	C2496-108	C2460-125	2084-094	C2896-108	C2896-148
Basis Weight	lb/3000f ²	89	87	100	103	117	89	104	140
Basis Weight	GSM	145	139	163	166	191	145	166	228
Caliper	mils	5.9	5.8	6.7	6.6	7.8	9.5	6.7	9.6
Smoothness	SU	10	15	12	17	15	410	17	18
Brightness	ISO	86.3	86.3	86.3	85.0	81.6	85.5	85.5	85.5
Color	L/a/b	96.3/-0.2/3.6	96.3/-0.3/3.6	96.6/-0.4/3.6	95.8/-0.4/3.6	95.1/-0.1/4.7	96.0/-0.7/4.2	95.5/-0.3/2.8	95.5/-0.3/2.8
Gloss 75	gu	17	15	15	17	15	N/A	14	13
Pasted			YES		YES			YES	YES
Print Compatibility		GRAVURE	GRAVURE FLEXO	GRAVURE	GRAVURE SCREEN	GRAVURE	SURFACE FLEXO GRAVURE SCREEN	INKJET UV/LATEX	INKJET UV/LATEX

This information is presented in good faith for verification and corroboration by the prospective user. No warranty is implied or to be assumed.

Wallcovering substrates may be customized to meet your specifications. Inquire at info@mpm.com.
 Monadnock papers are manufactured under strict requirements of ISO 9001 Quality and ISO 14001 Environmental Management Systems.
 Monadnock is an FSC® certified paper mill FSC C018866. The FSC label ensures responsible use of forest resources.