

# Market Bulletin: Abrasive Backing Papers



Monadnock manufactures A through E weight abrasive backing papers for the production of wet and dry flexible coated abrasives. These papers are polymer-reinforced to enhance drape and “hand.” Smooth, level surfaces allow for the uniform deposit of ultra fine grits. Both natural and synthetic fibers can be used in manufacturing. Barrier or “Tie” and Anti-slip surface coatings are available.

These abrasive backings are suitable for both circular discs for machine sanding and flat sheet stock for hand sanding in the construction, metal, woodworking and automotive markets.

## Critical Properties

- *Curl resistance for ease of converting*
- *Tear resistance to withstand converting and end use*
- *Wet Strength for durability in wet sanding applications*
- *Pressure Sensitive Adhesive receptive*
- *Smooth surface for printability*

*Below is a representative sampling of abrasive backing papers 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	Uncoated			Coated	Coated Wet Sanding
		1708-078	1711-143	1733-143	C2438-067	C2434-075
Basis Weight	lb/3000f <sup>2</sup>	74	135	135	63	71
Basis Weight	GSM	120	220	220	103	116
Caliper	mils	5.6	12.2	12.2	5.0	5.4
Smoothness	SU	200	375	375	220	110
Tensile (Dry) MD/CD	lb/in	42/20	92/52	88/43	30	36/22
Tensile (Wet) MD	lb/in	N/A	N/A	N/A	N/A	10
Tear MD/CD	gf	135/150	320/350	320/350	130/130	90/92
Color		White	Red	Blue	Champagne	Blue

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

Abrasive Backing Papers may be customized to meet your specifications. Inquire at [info@mpm.com](mailto:info@mpm.com).  
 Monadnock papers are manufactured under strict requirements of ISO 9001:2008 Quality and ISO 14001:2004 Environmental Management Systems.  
 Monadnock is an FSC® certified paper mill FSC C018866. The FSC label ensures responsible use of forest resources.