

Technical Data Sheet

Digital Laminated Paper

A paper-film-paper laminate that can be printed offset or on numerous digital print platforms, NCP Digital Laminated Paper excels where tear and puncture resistance are needed in a product with a true paper surface.

	4.5 Pt Uncoated Spec.	6.9 Pt Uncoated Spec.	5.3 Pt. Coated Spec.	Units
Basis Weight	69 ± 10 100 ± 15	98 ± 20 145 ± 20	105 ± 20 155 ± 20	lbs / ream gsm
Caliper	4.5 ± 0.6 115 ± 15	appr. 6.9 175 ± 15	appr. 5.3 135 ± 15	pt µm
Tensile Strength				
MD	>75	>150	>150	N/15mm
CD	>103	>55	>55	N/15mm
Stiffness:		>100	>160	
MD	96	>37	>58	mN
CD	50	>94	>94	mN
Opacity	>91	>92	>92	%
Brightness	>78	>92	>92	%
Tappi Brightness	80.5	86.6	84.4	%
Smoothness	95	120	45	Sheffield

Compatibility and Best Practices:

- This product should be stored in the original packaging for quality reasons.
- Storage and converting conditions of 73±9°F (23±5°C) and 50±10% RH are recommended.
- Can be printed with offset, flexo, and rotogravure using standard inks.

Applications and Characteristics:

- Tear Resistant
- Dimensional Stability
- Durable and High Quality
- Prints and converts like paper
- For use as tickets, tags, book covers, index tab dividers, shelf talkers

Recycling:

OK to landfill. Check local regulations for incineration.

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