

ROYAL PRESS 400 LWC PAPER
MANUFACTURED BY SAPPI GROUP OF MILLS

Features												
Description	Royal Press is the classic coated paper that can run the highest number of sections in an hour – even at Light Weight Grammage. This mechanical coated paper was developed for Even Visual appearance, Consistent Print Quality, Smooth runnability, High Opacity and High Speed Printing. It is available in Gloss as well as in Mat Finish.											
Printing Methods	Heatset Web Offset											
End use	Magazines, Catalogues, Inserts, Flyers and Commercial Print											
Typical specifications	STANDARD	UNIT										
BASIS WEIGHT	ISO 536	g/m ²	54	57	60	65	70	75	80	90	100	115
BRIGHTNESS (illuminant D65/10°)	ISO 2470-2	%	81	82	82	87	87	87	87	87	87	87
GLOSS TAPPI 75° (MD)	ISO 8254-1	%	50	51	53	57	57	57	60	62	63	64
OPACITY	ISO 2471	%	87,5	88,5	90,5	91,5	92,5	93,5	94	95,5	96,5	97,5
SPECIFIC VOLUME	ISO 534	cm ³ /g	0,85	0,85	0,85	0,83	0,81	0,81	0,81	0,79	0,79	0,79

Print Recommendations

Recommendation for printing conditions	Fogra 45 characterisation data.
Recommendation for max. TAC %	300%
Screen ruling	60-70l/cm Suitable with all existing half tone technologies.
Processing	Allow paper to acclimatise to press room conditions/temperature before removing outer packaging. Wrappers should be removed only when ready to print.

Reel Specifications

Reel width 400 – 3000 mm
Diameters 1000, 1230 mm
Max weight 3000 kg
Core 76 mm

Wrapping

Kraft paper laminated with polyethylene. The wrapping is recyclable.

Product And Mill Certifications

MILL CERTIFICATION						PRODUCT CERTIFICATION				
EMAS	ISO 14001	ISO 9001	OHSAS 18001	PEFC C.o.C	FSC™ C.o.C	ECF	PEFC credit material	FSC™ Mix	Food contact	Toy safety
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

FSC™ & PEFC may have limited availability.

Updated: 29/03/2012