

## UPM BOOK 68 BULK 1.65

Paper sets the mood of a book. It affects a range of senses: sight, touch, hearing. UPM Book reproduces your content the way it was designed. It is a preferred paper for pocket books, comic books and youth literature.

## **UPM BOOK 68 BULK 1.65:**

Category	Heatset web offset papers   Coldset web offset papers		
Grade	Machine finished speciality (MFS)		
End use	Booklets   Books   Comic books   Pocket books		
Printing method	Coldset web offset   Heatset web offset		
Format/Size	Reels		
Reel Diameter (cm)	100.0 - 125.0		
Reel Width (cm)	40.0 - 250.0		
Core (mm)	76.0		
Certificates and labels	EES+   EU Ecolabel   FSC Chain-of-Custody   PEFC Chain-of-Custody   EMAS   ISO 900   ISO 14001		
Note	FSC® and PEFC™ on request but subject to availability		

## TECHNICAL TARGET VALUES:

Basis Weight (ISO 536) (g/m²)	45.0	48.8	52.0
Bulk (ISO 534) (cm³/g)	1.65	1.65	1.65
Brightness D65 (ISO 2470-2) (%)	68.0	68.0	68.0
L-value D65 (D65/10°) (ISO 5631-2)	87.0	87.0	87.0
a-value D65 (D65/10°) (ISO 5631-2)	-0.5	-0.5	-0.5
b-value D65 (D65/10°) (ISO 5631-2)	1.8	1.8	1.8
Opacity ISO (2471) (%)	91.5	92.5	94.0
Roughness Bendtsen (ISO 8791-2) (ml/min)	160.0	165.0	180.0

Please note: Technical values are informative and subject to production variations.