

# Boyer Norstar

**End use:** Newspapers, direct mail, free-sheets, directories, supplements, inserts/flyers, magazines, books

Norstar has been specifically developed to assist the printer to maximise the cold set web offset quality.

As a result of reduced dot gain and improved ink hold-out, half-tone reproduction is clear and sharp; it can lead to a cold set web offset printing result that approximates that of heat set web offset.

Basic properties	ISO			
Basis Weight	(ISO 536)	(g/m <sup>2</sup> )	52	55
Thickness	(ISO 534)	(µm)	81	86
Roughness	(ISO 8791-4)	(µm)	3.4	3.5
Brightness D65	(ISO 2470)	(%)	74	74
L-value D65	(ISO 5631-2)	(D65/10°)	90	90
a-value D65	(ISO 5631-2 )	(D65/10°)	-0.75	-0.75
b-value D65	(ISO 5631-2)	(D65/10°)	3.45	3.45
Opacity.	(ISO 2471)	(%)	90.3	91.3

PRODUCT FAMILY:  
Norbright, Norstar,  
NorX

FINISH:  
Matt

Norske Skog Boyer  
Norstar is certified  
according to:

PRINTING METHOD:  
Cold set web offset

PRODUCER:  
Boyer Norstar

ISO 14001  
PEFC  
FSC

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