

For guidance only



## PRODUCT SPECIFICATION

### IDEM SUPERIOR SHEETS

GRADE	CB 80
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COPY COLOUR	BLACK
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PROPERTY	METHOD	UNITS	RANGE		
			MIN	TARGET	MAX
GRAMMAGE	ISO 536 - 1995	gm <sup>-2</sup>	76.0	-	84.0
THICKNESS	ISO 534 - 1988	µm	91	96	101
ROUGHNESS - BASE SIDE	ISO 8791 (Part 2) - 1990	ml min <sup>-1</sup>	100	150	350
ROUGHNESS - CB SIDE	ISO 8791 (Part 2) - 1990	ml min <sup>-1</sup>	200	400	600
STIFFNESS – MD	ISO 2493 – 1992	mN	60	85	110
STIFFNESS – XD	ISO 2493 – 1992	mN	25	35	45
TENSILE STRENGTH – MD	ISO 1924 (Part 1) - 1992	N/15 mm	75	-	-
TENSILE STRENGTH – XD	ISO 1924 (Part 1) - 1992	N/15 mm	30	-	-
RELATIVE HUMIDITY	CPOTM 2:27	%	30	37.5	45
DIMENSIONAL STAB. – MD	ISO 8226 (Part 1) - 1985	%	-	-	0.2
DIMENSIONAL STAB. – XD	ISO 8226 (Part 1) - 1985	%	-	-	0.6
50 % RH CURL – CB/BASE	CPOTM 2:12	mm	5	0	5
IMAGE INTENSITY	CPOTM 2:54	% Refl.	33	38	44
OPACITY	CPOTM 2:21	% Refl.	84	87	-
BRIGHTNESS	ISO 2470	% Refl	104	108	112

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