

For guidance only



**PRODUCT SPECIFICATION**

**IDEM SUPERIOR SHEETS**

GRADE	CF 90 OCR
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PROPERTY	METHOD	UNITS	RANGE		
			MIN	TARGET	MAX
GRAMMAGE	ISO 536 - 1995	gm <sup>-2</sup>	85.5	-	94.5
THICKNESS	ISO 534 - 1988	µm	102	107	112
ROUGHNESS - CF SIDE	ISO 8791 (Part 2) - 1990	ml min <sup>-1</sup>	60	120	180
ROUGHNESS - BASE SIDE	ISO 8791 (Part 2) - 1990	ml min <sup>-1</sup>	100	150	350
STIFFNESS - MD	ISO 2493 – 1992	mN	90	120	150
STIFFNESS - XD	ISO 2493 – 1992	mN	40	55	70
TENSILE STRENGTH - MD	ISO 1924 (Part 1) - 1992	N/15 mm	75	-	-
TENSILE STRENGTH - XD	ISO 1924 (Part 1) - 1992	N/15 mm	35	-	-
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 – BASE/CF	CPOTM 2:12	mm	5	0	5
IMAGE INTENSITY	CPOTM 2:54	% Refl.	33	38	43
BRIGHTNESS	ISO 2470	% Refl.	90	93	96

To contain no magnetic particles

To contain no dark fibres above 50µm

To contain no dirt particles >0.6mm, no more than 2/m<sup>2</sup> between 0.3mm and 0.6mm, no more than 30/m<sup>2</sup> <0.3mm.

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Authorisation	Director Customer Technical Services	P.Marneffe 