

For guidance only



**PRODUCT SPECIFICATION**

**IDEM SUPERIOR REELS**

<b>GRADE</b>	<b>CB 56</b>
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<b>COPY COLOUR</b>	<b>BLACK</b>
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PROPERTY	METHOD	UNITS	RANGE		
			MIN	TARGET	MAX
GRAMMAGE	ISO 536 - 1995	gm <sup>-2</sup>	52	-	60
THICKNESS	ISO 534 - 1988	µm	62	70	83
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	20	30	40
STIFFNESS - XD	ISO 2493 - 1992	mN	5	10	15
TENSILE STRENGTH - MD	ISO 1924 (Part 1) - 1992	N/15 mm	45	-	-
TENSILE STRENGTH - XD	ISO 1924 (Part 1) - 1992	N/15 mm	15	-	-
RELATIVE HUMIDITY	CPOTM 2:27	%	25	32.5	40
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	8	0	5
IMAGE INTENSITY	CPOTM 2:54	% Refl.	33	38	44
OPACITY	CPOTM 2:21	% Refl.	77	80	-
BRIGHTNESS	ISO 2470	% Refl	99	103	107

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Authorisation	Director Customer Technical Services	P. Marneffe 



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**PRODUCT SPECIFICATION**

**IDEM SUPERIOR REELS**

GRADE	CF 57
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PROPERTY	METHOD	UNITS	RANGE		
			MIN	TARGET	MAX
GRAMMAGE	ISO 536 - 1995	gm <sup>-2</sup>	53.5	-	59.8
THICKNESS	ISO 534 - 1988	µm	58	65	72
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	15	25	35
STIFFNESS - XD	ISO 2493 - 1992	mN	5	10	15
TENSILE STRENGTH - MD	ISO 1924 (Part 1) - 1992	N/15 mm	40	-	-
TENSILE STRENGTH - XD	ISO 1924 (Part 1) - 1992	N/15 mm	15	-	-
RELATIVE HUMIDITY	CPOTM 2:27	%	25	32.5	40
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	8	0	5
IMAGE INTENSITY	CPOTM 2:54	% Refl.			
White/Yellow			33	38	43
Pink			39	44	49
Blue			37	42	47
Green			36	41	46
BRIGHTNESS	ISO 2470	% Refl.	90	95	100

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Authorisation	Director Customer Technical Services	