

TECHNICAL DATA SHEET

15/06/2020

N112

KIRA RECYCLED

SOLID

COMPOSITION



80%
PA

NYLON REC



20%
EA

ELASTANE
High Chlorine
resistance






OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100
0906673.0 CENTROCOT

Tested for harmful substances.
www.oeko-tex.com/standard100





WEIGHT (±5%)		WIDTH (+3%/ -2%)	COURSES	WALES	TOLERANCE FOR COMPOSITION (STANDARD ASTM)
190 g/m ²	285 g/m lin.	150 cm	45/cm	26/cm	±3%

DIMENSIONAL CHANGE OF FABRIC AFTER HL <small>AATCC 135-2015 (1 wash, normal cycle at 41 degree Celsius line dry)</small>	max -5% WIDTH	max -5% LENGTH
RESISTANCE TO PILLING <small>ASTM D 3512-RANDOM TUMBLE AT 30 MINUTES PHOTOGRAPHIC RATING STD</small>	4 to 4.5	
ULTRAVIOLET PROTECTION FACTOR (U.P. F.) <small>AATCC 183-2010</small>	50+	
STRETCH TO DYNAMOMETER (±15%) <small>ASTM D 4964 - LOAD 20 Lbs</small>	115% WIDTH <small>(min 98% - max 132%)</small>	210% LENGTH <small>(min 179% - max 242%)</small>
MODULUS @ % ELONGATION (30% - 50% - 70%)	<small>30% 50% 70%</small>	<small>30% 50% 70%</small>
	0.2 - 0.9 0.9 - 1.8 1.8 - 3.6	0.0 - 0.2 0.3 - 1.0 1.0 - 1.6
	WIDTH Lbs	LENGTH Lbs
CARE LABELLING CODES	    	

SPECIAL RECOMMENDATIONS

WE RECOMMEND TESTING EACH DYE BATCH BEFORE ANY TREATMENT OR APPLICATION OTHER THAN CUTTING AND SEWING.

To improve our product we reserve the right to modify these when necessary.

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WEIGHT (±5%)		WIDTH IN PATTERN (+/-2%)	COURSES	WALES	TOLERANCE FOR COMPOSITION (STANDARD ASTM)
190 g/m ²	285 g/m lin.	148 cm	45/cm	26/cm	±3%

DIMENSIONAL CHANGE OF FABRIC AFTER HL <small>AATCC 135-2015 (1 wash, normal cycle at 41 degree Celsius line dry)</small>	max -5% WIDTH	max -5% LENGTH
RESISTANCE TO PILLING <small>ASTM D 3512-RANDOM TUMBLE AT30 MINUTES PHOTOGRAPHIC RATING STD</small>	4 to 4.5	
ULTRAVIOLET PROTECTION FACTOR (U.P. F.) <small>AS/NZS 4399-1996</small>	50+	
STRETCH TO DYNAMOMETER (±15%) <small>AATCC 183-2010</small>	100% WIDTH <small>(min 85% - max 115%)</small>	195% LENGTH <small>(min 166% - max 224%)</small>
MODULUS @ % ELONGATION (30% - 50% - 70%)	30% 50% 70%	30% 50% 70%
	0.3 - 0.9 1.0 - 2.2 2.5 - 4.8	0.0- 0.2 0.2 - 1.0 0.8 - 1.6
CARE LABELLING CODES	    	

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15/06/2020

N112

KIRA RECYCLED

PFP

COMPOSITION



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RPA**

NYLON REC



**20%
EA**

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High Chlorine
resistance


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WEIGHT (±5%)		WIDTH (+3%/ -2%)	COURSES	WALES	TOLERANCE FOR COMPOSITION (STANDARD ASTM)
190 g/m ²	285 g/m lin.	150 cm	45/cm	26/cm	±3%

DIMENSIONAL CHANGE OF FABRIC AFTER HL <small>AATCC 135-2015 (1 wash, normal cycle at 41 degree Celsius line dry)</small>	max -5% WIDTH	max -5% LENGTH
RESISTANCE TO PILLING <small>ASTM D 3512-RANDOM TUMBLE AT 30 MINUTES PHOTOGRAPHIC RATING STD</small>	4 to 4.5	
ULTRAVIOLET PROTECTION FACTOR (U.P. F.) <small>AATCC 183-2010</small>	50+	
STRETCH TO DYNAMOMETER (±15%) <small>ASTM D 4964 - LOAD 20 Lbs</small>	105% WIDTH <small>(min 89% - max 121%)</small>	195% LENGTH <small>(min 165% - max 224%)</small>
MODULUS @ % ELONGATION (30% - 50% - 70%)	<small>30% 50% 70%</small>	<small>30% 50% 70%</small>
	0.4 - 0.8 1.0 - 2.0 2.3- 4.3	0.0 - 0.2 0.4 - 1.0 0.8 - 1.8
	WIDTH Lbs	LENGTH Lbs
CARE LABELLING CODES		

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