

N110 KIRA SOLID + PFP



TECHNICAL DATASHEET November 2025

COMPOSITION (ASTM STANDARD ±3% TOLERANCE)		WEIGHT (±5% TOLERANCE)	WIDTH (+3% / -2% TOLERANCE)	COURSES	WALES								
80% NYLON	20% ELASTANE HIGH-CHLORINE RESISTANCE	195 g/m ²	150 cm	49 / cm	27 / cm								
		5.8 oz/yd ²	59 inches	124 / inch	68 / inch								
DIMENSIONAL CHANGE OF FABRIC AFTER HL AATCC 135 (1 wash, normal cycle at 41-degree Celsius, tumble dry low)			max -5% WIDTH		max -5% LENGTH								
RESISTANCE TO PILLING ASTM D 3512-RANDOM TUMBLE AT 30 MINUTES PHOTOGRAPHIC RATING STD			4.0 to 4.5										
ULTRAVIOLET PROTECTION FACTOR (U.P.F.) AATCC 183			50+										
STRETCH TO DYNAMOMETER (±15%) ASTM D4964 - LOAD 20 Lbs.		SOLID			PFP								
		110% WIDTH (min 94% - max 127%)		215% LENGTH (min 183% - max 247%)		110% WIDTH (min 94% - max 127%)		205% LENGTH (min 175% - max 236%)					
MODULUS @ % ELONGATION (30%- 50%- 70%)		30%	50%	70%	30%	50%	70%	30%	50%	70%	30%	50%	70%
		0.3-1.0	1.0-2.0	2.2-4.0	0.0 - 0.2	0.3 - 1.0	1.0 - 1.6	0.3-1.0	1.0 - 1.8	1.8-3.8	0.0-0.3	0.3 - 1.0	1.0 - 1.8
CARE LABELLING CODES													

CERTIFICATIONS



UPF 50+

FUNCTIONAL YARNS



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

To improve our product's quality, we reserve the right to modify these data while necessary.

Update: remove the GRS logo and correct OEKO-TEX certificate number.

Replaces the previous data sheet of March 2025.