


# TECHNICAL DATA SHEET

09/11/2023

## N232


# SIRIUS REC SOLID

### COMPOSITION



**80%  
PA REC**

RECYCLED  
NYLON



**20%  
EA**

ELASTANE  
High Chlorine  
resistance

**OEKO-TEX®**  
CONFIDENCE IN TEXTILES  
**STANDARD 100**  
21CX00135 CENTROCOT  
Tested for harmful substances.  
www.oeko-tex.com/standard100


**WORK IN ECO**

**Global Recycled Standard**

**50+**  
UPF 50+

**creora**  
highcolor

WEIGHT (±5%)		WIDTH (+3%/-2%)	COURSES	WALES	TOLERANCE FOR COMPOSITION (STANDARD ASTM)
175 g/m <sup>2</sup>	263 g/m lin.	150 cm	46/cm	27/cm	±3%

<b>DIMENSIONAL CHANGE OF FABRIC AFTER HL</b> <small>AATCC 135-2015 (1 wash, normal cycle at 41 degree Celsius line dry)</small>	<b>max -5%</b> WIDTH	<b>max -5%</b> LENGTH
<b>RESISTANCE TO PILLING</b> <small>ASTM D 3512-RANDOM TUMBLE AT 30 MINUTES PHOTOGRAPHIC RATING STD</small>	<b>4 to 4.5</b>	
<b>ULTRAVIOLET PROTECTION FACTOR (U.P. F.)</b> <small>AATCC 183-2010</small>	<b>50+</b>	
<b>STRETCH TO DYNAMOMETER (±15%)</b> <small>ASTM D4964 - LOAD 20 Lbs</small>	<b>110%</b> WIDTH <small>(min 94% - max 127%)</small>	<b>175%</b> LENGTH <small>(min 149% - max 201%)</small>
<b>MODULUS @ % ELONGATION (30% - 50% - 70%)</b>	<small>30%    50%    70%</small>	<small>30%    50%    70%</small>
	<b>0.2 - 0.8    0.8 - 1.4    1.4 - 3.2</b>	<b>0.0 - 0.3    0.4 - 1.1    1.1 - 1.9</b>
<b>CARE LABELLING CODES</b>		

### SPECIAL RECOMMENDATIONS

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

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