

# TECHNICAL DATA SHEET


09/11/2023

## N132

# ORION REC


# PFP

### COMPOSITION








80%  
PA REC

RECYCLED  
NYLON

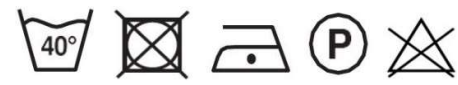


20%  
EA

ELASTANE  
High Chlorine  
resistance

WEIGHT (±5%)		WIDTH (+3%/-2%)	COURSES	WALES	TOLERANCE FOR COMPOSITION (STANDARD ASTM)
190 g/m <sup>2</sup>	285 g/m lin.	150 cm	46/cm	26/cm	±3%

<b>DIMENSIONAL CHANGE OF FABRIC AFTER HL</b> AATCC 135-2015 (1 wash, normal cycle at 41 degree Celsius line dry)	<b>max -5%</b> WIDTH	<b>max -5%</b> LENGTH
<b>RESISTANCE TO PILLING</b> ASTM D 3512-RANDOM TUMBLE AT 30 MINUTES PHOTOGRAPHIC RATING STD	<b>4 to 4.5</b>	
<b>ULTRAVIOLET PROTECTION FACTOR (U.P. F.)</b> AATCC 183-2010	<b>50+</b>	
<b>STRETCH TO DYNAMOMETER (±15%)</b> ASTM D4964 - LOAD 20 Lbs	<b>105%</b> WIDTH (min 89% - max 121%)	<b>195%</b> LENGTH (min 166% - max 224%)
<b>MODULUS @ % ELONGATION (30% - 50% - 70%)</b>	30%    50%    70%	30%    50%    70%
	<b>0.4 - 1.0    1.1 - 2.3    2.4 - 4.6</b>	<b>0.0 - 0.2    0.4 - 0.9    0.9 - 1.7</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.