



NANO TECHNICAL  
OUTDOOR SOFT FABRIC

## TECHNICAL DATA

Component	PVC	Polyester	Polypropylene	
Component content	Percentage	51%	9%	40%
Weight(gr/m <sup>2</sup> )		370.4g/m <sup>2</sup>		

## PHYSICAL PROPERTIES

Test item	Test standard	Result			Maximum
		W	F	Unit	
Oil Repellency	AATCC 118-2007	6		Grade	7
Tensile Strength	ASTM D5034	249.47	236.55	Lbf	
Tearing Strength	ASTM D2261	36.87	35.35	Lbf	
Taber Test	ASTM D3884	850 ram		H-18,500g	
Spray Test	AATCC 22	90		%	100%
Pilling Resistance	ASTM D3511	4.5		Grade	5
Anti Mildew	AATC 147:2011	Pass			
Flammability	BS EN 1021 1,Cigarette test CA 117	Pass			
Weatherability	ASTM G53-96(hours)	1500		Hours	
Test method		Dry	Wet	Unit	
Color fastness to Chlorinated Pool Water	BS EN ISO 105 E03	4.5	4.5	Grade	5
Crocking	AATCC 8	4.5	4.5	Grade	5
Color fastness to water	ISO 105 E01	4.5	4.5	Grade	5
Color fastness to seawater	ISO 105 E04	4.5	4.5	Grade	5
Color fastness to perspiration	ISO 105 E02	4.5	4.5	Grade	5
Color fastness to light	ISO 105-B02	7- 8		Grade	8

### Maintenance



WARRANTY

