



FABRIC NAME

MICROSQUARE

PAY OFF

The rain has never fallen so lightly

DESCRIPTION

Microsquare is a lightweight fabric with a plain wave construction made out of an high tenacity Polyamide 6.6. This fabric combined with the water repellent treatment and a PU membrane can be the perfect option for the sporty windy and rainy days' apparel. This is the same concept used for the outdoor garments to guarantee a more durability, increasing the tensile strength and the abrasion resistant reaching over 30thousand martindale cycles. This very thin fabric, due to its flat construction is also perfect for the thermo taping, keeping at minimum the thickness. In addition its super light weight, just 40 gr/sqm, has a very high breathability compared to standard products and is also ultra-packable, since wrapping it could become as big as a tennis ball. With Microsquare the rain has never fallen so lightly.

COMPARATIVE TABLE

	MICROSQUARE	CURRENT FABRIC
 WEIGHT	40 gr/sqm	65 gr/sqm
 BREATHABLE RET	< 6 m ² Pa/W	> 25 m ² Pa/W
 ABRASION RESISTANCE	30.000 cycles	3.000 cycles
 WATER RESISTANCE	20.000 mm	10.000 mm
 SPRAY TEST	5	4
 PACKABILITY	Ultra Packable	Packable
 COMPOSITION	Polyamide	Polyester
 FABRIC CONSTRUCTION	Plain Wave	Warp Knitting

DETAILS

