Technical Information

Range: Riva	Method	Unit	Requirement	Value
Composition:		%		PES 58 / PU 14 / Acrylat 28
Width:	DIN ISO 1773	cm		140
Weight:	ISO 3801	g/m²		520
Bursting pressure:	ISO 13938-1	kPa	min. 250	> 500
Warp:	EN ISO 13937-3	N	> 40	216
Tear strength:				
Weft:			> 40	165
Warp:	EN ISO 13936 -2	mm	≤ 4	1.5
Resistance to seam slippage:				
Weft:			≤ 4	1
Shade 3000T:	ISO 12947-2	Turns	> 3	4-5
Martindale abrasion 12kp:				
Yarn break:			> 35,000	> 50,000
Dry:	EN ISO 105X12		4	4-5
Rubbing fastness:				
Wet:			3	4-5
Pilling:	EN ISO 12945-2		≥ 4-5	5
Flame retardant:	BS 5852 Part II CRIB 5			Pass
Warp:	DIN 4102 B2			Pass
Flame retardant:				
Weft:				Pass
Antibacterial / antifungal:	DIN 53931			0 / Pass
Hydrostatic head:	ISO EN 20811	mm		> 10,000
Bright:	ISO EN 105 B02		3	≥ 4
Light fastness: Middle:			4	≥ 4
Dark:			4	≥ 5

Care Instructions:

Wetcare® nano technology fabrics are ultra-waterproof and resistant to soiling. Liquid will bead up on the surface of the fabrics and can be easily removed by mopping with a dry paper towel or absorbent tissue. Residue from liquids such as juice; tea; coffee; lemonade; wine and milk can be removed by rubbing the affected area with a damp cloth or paper towel. Stains made by ballpoint pens, grease and lipstick, for example, may be removed by using a solution of 10% alcohol and water - gently rub the stains in small circular motion and then pat the area dry with a paper towel. Always test on a non-visible area first. **Not suitable for dry cleaning.**

By adding anti-microbial silver nanoparticles to the Wetcare® coating, micro-organisms such as the MRSA bacteria, are prevented from growing and spreading. Silver nanoparticles are one of the most efficient and environmentally friendly ways to prevent the growth of bacteria, fungi and bed mites. Disinfectants, in dilution as specified by the manufacturer, can be used, if necessary, to wipe down Wetcare® nano technology fabrics - however, the fabric must then be wiped using water on a damp cloth or paper towel. **Detergents should not be used.**