



Existence® Reclaim Shield is a GRS certified fabric made from recycled polyester & cotton fibres. It is a water repellent canvas fabric padded with PFC free hydrophobic chemicals. The water repellent nanoparticles bond to each single fiber that results in superior water repellency. The fabric is suitable for applications like bags and home furnishings.

TECHNICAL SPECIFICATIONS

TEST	12 OZ	15 OZ	UOM	TEST METHOD
FABRIC PROPERTIES				
Fiber Content	PC - 65/35%	PC - 65/35%		
Weight (±5%)	390	500	g/m ²	ISO 3801
TENSILE STRENGTH				
Warp / Weft	1000 / 600	1400 / 1000	Newton	ISO 13934-1
TEAR STRENGTH				
Warp / Weft	35 / 30	40 / 30	Newton	ISO 13937-2
RESISTANCE TO ABRASION				
Martindale Test	20,000	25,000	No of Rub Cycle	ASTM D 4966
WYZENBEEK Test	5000	5000	No of Rub/Grade	ASTM D 4157-7
PILLING TEST				
Random Tumble Pilling	3+	3+	Grade	ASTM S3512
COLOR FASTNESS TO RUBBING TEST				
Dry / Wet	4+ / 3+	4+ / 4+	Grey Scale Rating	ISO 105-X12
COLOR FASTNESS TO WASHING				
Washing Fastness with cotton adjustment fabric	4+	4+	Grey Scale Rating	ISO 105-C06
COLOR FASTNESS TO PERSPIRATION				
Acidic Medium	4+	4+	Grey Scale Rating	AATCC 15-2002
Alkaline Medium	4+	4+		
COLOR FASTNESS TO LIGHT				
Light Fastness	7+	7+	Grey Scale Rating	ISO 105-B02:2013, 48 Hrs
WATERPROOF TEST				
Spray Rating	≥70	≥70	%	ISO 4920
SHRINKAGE				
Warp / Weft	2.5 / 2	2.5 / 2	%	ISO 7771
ANTIFUNGUS TEST				
Soil Burial	≤10	≤10	%	ISO 11721-1:2001

PACKING DETAILS

WIDTH 58 INCH 147 CM	SELVEDGE FRINGE	ROLL LENGTH (Approx.) 54 YARDS 50 METERS
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COLORS

