

## Carmen

### General

Contents (Face)	100% Polyester
Contents (Backing)	100% Polyester
Fabric Type	Warp Knit
Backing Type	Brushed Knit
Overall Weight	16.4 oz/linear yard, 370 g/sm
Usable Width	54"
Performance Finish	C-Zero Stain Treatment
Prepared for Print	Yes
Dye Method	Piece Dyed
Custom Color	500 Meters
Production Lead Time	15-20 days
Origin	Turkey
HTS Code	6005.37.00
Environmental	STANDARD 100 by OEKO-TEX®, Class I

Specifications	Test Method	Result
Light Fastness	AATCC 16.3:2012 Option 3	Grade 4.5 @40 hours
Crocking: Dry	AATCC 8:2016	Grade 4.5
Crocking: Wet	AATCC 8:2016	Grade 4.5
Seam Slippage: Warp	ASTM D4034	120.1 lbs
Seam Slippage: Weft	ASTM D4034	145.2 lbs
Seam Slippage: Opening @ 6mm: Warp	ASTM D4034	90.8 lbs
Seam Slippage: Opening @ 6mm: Weft	ASTM D4034	138.1 lbs
Tear Strength: Warp	ASTM D2261:2013	11.9 lbs
Tear Strength: Weft	ASTM D2261:2013	13.2 lbs
Tensile Strength: Warp	ASTM D5034:2009	200.2 lbs
Tensile Strength: Weft	ASTM D5034:2009	186.9 lbs
Surface Abrasion- Wyzenbeek	ASTM D4157	>102,000 (cotton duck)
Brush Pilling	ASTM D3511	Class 5
Flame Retardancy	CAL TB 117-2013	Pass (without treatment)
	NFPA 260 / UFAC	Class 1 (without treatment)
	NFPA 701	Treatment required
	IMO 2010 Part 8	Treatment required

*\*Please note this document is our own consolidation of all test results for the article listed above and not the original test report. Original test reports from accredited US and international laboratories can be provided upon request.*