



**COMMERCIAL - TECHNICAL DATA / Tecnologia**



**UNIVERSAL ECO**

65%POLYESTER ECO 35%  
POLYESTER

Test Method for Woven Fabrics		STANDAR (estandar)	DIGITAL PRINT
Width / Ancho (CMS) NTC 228-2011	Phisic / Fisico	165	165
	Useful / Util	160	160
Weight /Peso (GSM) ASTM D 3776-2009		100	101
Shrinkage / Cambio dimensional (%) AATCC 135-2004 / IN504-15	Lenght / Longitud	4%	4%
	Trans / Transversal	3%	3%
Spirality after laundry / Viraje despues del lavado (%) ISO16322-2-2005	Lenght / Longitud	3%	3%
	Trans / Transversal		
Color fastness to wash / Solidez al lavado (gray scale) AATCC 61-2007	Change / Cambio	4	4
	Stain / Transf	3	3
Dye transfer to storage. Option II (gray scale) / Transferencia del color por almacenamiento. Opcion II AATCC 163-2007	Stain / Transf	4	4
Color fastness to light (gray scale) / Solidez a la luz BS 1006-1990	Change / Cambio	4	4
Color fastness to crocking (gray scale) / Solidez al frote AATCC 8-2007	Dry / Seco	4	4
	Wet / Húmedo	3	3
Color Fastness to perspiration (gray scale) / Solidez a la transpiración AATCC 15-2007	Change / Cambio	4	4
	Stain / Transf	3	3
Pilling / Pilling (Photographic) NTC 2051-2 / 2003		3	3
Type of fabric / Tipo de tejido			Woven

**Recommendations:**

It is recommended to lay a maximum of 30 layers for cutting.  
Use suitable thread for light fabrics and a ball point needle.  
Wash with clothes of the same color.  
Iron inside out.



**Reviewed by**

**ANDRES LOPEZ**