

## Pattern: Baron

4/2/2014

### General Specifications

Weight (linear yard)	19.0 oz
Width	54"
Thickness	.80 mm
Surface Composition	100% Polyurethane (Polycarbonate)
Substrate Composition	100% Polyester

### General Treatments

Hydrolysis Resistance	7 weeks	ISO 1419:1995 (Jungle Test)
Colorfastness to Light	200 Hours	AATCC 16.3-2014, Option 3
Cold Crack	-20° F	CFFA-6a-2010
Mildew Resistant	Pass	ASTM G21-13
Anti-Bacterial	Pass	AATCC 147-2011
Anti-Microbial	Pass	ASTM G21-13
Stain Resistant	Yes	
Bleach Resistant	Yes	10% Dilution



\* ACT® Registered Certification Marks

### Physical Strength Properties

Abrasion	300,000+	Double Rubs	ASTM D4157-13 ACT STANDARD COTTONDUCK
Tear Strength: Tongue Tear	9.3	Warp 12.8	Fill ASTM D751-06
Breaking Strength	147	Warp 73	Fill ASTM D751-06
Seam Strength: Tack Tear	56	Warp 41.9	Fill ASTM D751-06
Crocking	4.5	Dry 4.5	Wet AATCC 8-2016
Coating Adhesion	8.9	Warp 10	Fill ASTM D751-06

### Flame Retardancy Standards

California Technical Bulletin 117:13	Pass
UFAC Class I	Pass
NFPA 260	Pass
FMVSS 302	Pass
ASTM E-84 (Adhered & Unadhered): Class 1 or A	Pass

### Reduced Environmental Impact

PVC Free  
 Phthalate Free  
 Lead Free  
 Heavy Metal Free  
 BPA Free/TRIS Free/Formaldehyde Free  
 99% of all Water and Raw Materials used in production are reclaimed and recycled  
 Does not contain Conflict Minerals  
 Water & Energy Efficient Production