

Fabric Name: **PBI MAX 6.0**

Fiber Blend: **62% Para-Aramid / 36% Polybenzimidazole / 2% Antistat**

Weight: **205 gsm**

Weave: **Comfort Twill**

Width: **160 cm usable**

Thickness: **0.38 mm**

Finish: **Teflon F-PPE - Durable Water Repellent**

Color: **Gold, Black**



	Initial	After 5 Launderings	EN 469 Requirements	
<b>Limited flame spread</b>				
EN ISO 15025 (Procedure A)				
Afterflame to Edge (Warp x Weft)	N/A	NO x NO	None	
Afterflame Time (Warp x Weft)	N/A	0 x 0	≤ 2s	
Afterglow Time (Warp x Weft)	N/A	0 x 0	None	
Hole Formation (Warp x Weft)	N/A	NO x NO	None	
Flaming or Molten debris (Warp x Weft)	N/A	NO x NO	None	
<b>Residual Tensile strength after exposure to Radiant heat</b>				
EN ISO 6942 (Method A) + EN ISO 13934-1				
Warp x Weft	N/A	2020 x 2030	≥ 450 N	
<b>Heat Resistance</b>				
ISO 17493 (180°C)				
Flaming or Molten debris (Warp x Weft)	NO x NO	N/A	None	
Shrinkage (Warp x Weft)	-1.0 x -0.9	N/A	≤ 5%	
<b>Tensile Strength</b>				
EN ISO 13934-1	Warp x Weft	2100 x 2200	N/A	≥ 450 N
<b>Tear Strength</b>				
EN ISO 13937-2	Warp x Weft	750 x 675	N/A	≥ 25 N
<b>Resistance to Surface Wetting (Spray Rating)</b>				
EN 24920	N/A	5 (100)	≥ 4	
<b>Dimensional Change</b>				
EN ISO 5077	Warp x Weft	2.0 x 0.0	≤ 3%	

Safety Components is registered IATF 16949, ISO 9001 and ISO 14001

Information is presented in good faith and believed to be accurate. SCI makes no recommendation or representation and neither expresses nor implies a warranty as to the completeness and accuracy of data, or the use to which the information is put. Many hazards exist and users of protective materials must satisfy themselves that their usage and practices are safe.



**The Technology Leader in Flame Retardant Protection**

40 Emery Street  
Greenville, South Carolina 29605

Tel: 800.896.6926 ext. 28

[www.safetycomponents.com](http://www.safetycomponents.com)

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