

Outer Shell Fabric and Finish	Condition	Direction	Indices of Penetration, Repellency, Absorption			Flame Resistance	
			$I_P$	$I_R$	$I_A$	Average Afterflame (s)	Average Char Length (mm)
Gemini XT / PBI XT	Fuel Contamination	Warp	28.9	7.7	67.2	18.6	6
		Fill	32.3	0.4	67.5	25.4	6
<i>Durable Water Repellent Finish</i>	Fuel Contamination followed by Cleaning	Warp	26.4	1.6	69.8	2.0	10
		Fill	28.6	2.3	67.6	6.3	13
	As Received	Warp	N/A	N/A	N/A	0.0	14
		Fill	N/A	N/A	N/A	0.0	13
	After 5 Launderings	Warp	N/A	N/A	N/A	0.0	14
		Fill	N/A	N/A	N/A	0.0	12