

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)
Pioneer <i>Durable Water Repellent Finish</i>	Fuel Contamination	Warp	34.3	0.1	64.9	27.5	15
		Fill	35.3	0.3	63.6	40.9	11
	Fuel Contamination followed by Cleaning	Warp	32.8	1.0	63.9	3.7	14
		Fill	31.1	1.7	62.1	1.3	12
	As Received	Warp	N/A	N/A	N/A	0.0	19
		Fill	N/A	N/A	N/A	0.0	19
	After 5 Launderings	Warp	N/A	N/A	N/A	0.0	16
		Fill	N/A	N/A	N/A	0.0	16