

## Burngard 1117 - 5.5oz Knit Barrier

**Description:** 62+ -inch knit flame barrier fabric made from patented core-spun yarns. The fabric is designed to be used beneath the outer covering of an upholstered article to render it compliant to full-scale, open-flame burn testing. This fabric is inherently fire retardant without the use of topical FR chemicals.

**Specifications:** Knit from 21/1's core-spun yarn, a core of 99 denier crystalline silica fiber within a sheath of modacrylic fiber. Fabric weight is 5.5 ounces per square yard (+/- 0.5 oz.). Blend level is 61% modacrylic / 39% crystalline silica fiber.

**Fabric Defects:** Normal inspection allows maximum of three (3) major defects per 80-yard roll. Maximum two (2) splices per roll, with no splice less than ten (10) yards.

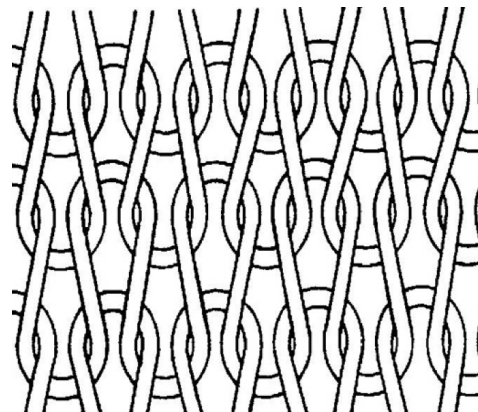
**Put Up:** Packed in plastic bags on 2" core tubes.

**Test Results:** Tested to and passes California TB 117A burn test. Also passes NFPA 701, COC FFR4-72 (CPSC), and 5903 small-scale burn testing. When used as a component in proper configuration, passes California TB 603/16 CFR 1633 burn testing and California TB133 burn testing.

**Weight (oz/yd<sup>2</sup>):** 5.5

**Width (in.):** 64"

**Note:** Also available in 32-inch tubular as style 1117T.



Test	Method	Min	Max	Actual
Width (ins)	ASTM 3774	60"	72"	62.0 O"
Weight (osy) 5.5	ASTM 3776	5.0	6.0	5.67
Tensile (lbs) – M	ASTM 5034-95	10	NA	Mach. 36.8
Elongation (%)	ASTM 3107	10 x 10	NA	Mach. 54.3 Cross 263.0
Mullin Burst (lbs)	ASTM 3787	50	NA	100
Flammability 603 (Small Scale)	Small Scale 603	Pass/Fail	Pass/Fail	Pass
Flammability TB 117A Char Length (in.)	TB 117A	0"/0"	6"/6"	Pass 0.2 x 0.5