

# BERLIN<sup>(F/R)</sup>

## TECHNICAL PROPERTIES

COMPOSITION	Polyester 100%	SOLAR REFLECTANCE	42.10%
WIDTH	2800mm	SOLAR ABSORPTANCE	38.0%
PACKING	50m / Roll	SOLAR TRANSMITTANCE	19.90%
THICKNESS	0.45mm( ± 5%)	UV BLOCKING	UV_R:97.8%,UV_A:97.1%,UV_B:99.6%
WEIGHT	175.0g/sqm( ± 5%)	UV PROTECTION FACTOR	50+, UV_A:2.9%, UV_B:0.4%
TENSILE STRENGTH	daN/50mmWarp:31.7,Weft:187.6	COLORFASTNESS GRAY SCALE	3.5
TEARING STRENGTH	daN, Warp: 1.8, Weft: 2.1		

### CERTIFICATES



## COLOR AVAILABILITY



WHITE



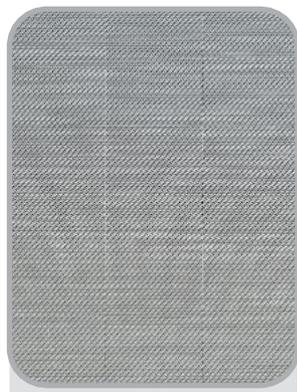
IVORY



SAND



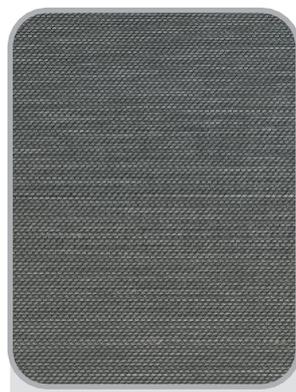
KHAKI



L.GRAY



ASH



CHARCOAL

## FLAMMABILITY (NFPA701:2015,METHOD1)

SAMPLE NO.	WEIGHT(g)		WEIGHT LOSS (%)	AFTER FLAME TIME (s)	DRIP BURN (s)
	ORIGINAL	AFTER			
01	9.2	8.4	8.7	0	0
02	9.1	8.8	3.3	0	0
03	9.3	8.6	7.5	0	0
04	9.2	8.4	8.7	0	0
05	9.3	8.7	6.5	0	0
06	9.2	8.7	5.4	0	0
07	9.1	8.9	2.2	0	0
08	9.2	8.6	6.5	0	0
09	9.1	8.4	7.7	0	0
10	9.3	8.9	4.3	0	0
AVG	9.2	8.6	6.1	0	0

### NOTE

- CONCLUSION : Based upon the results of the test report, the submitted sample meets the performance requirement as stated in NFPA 701 TEST METHOD 1 (2015)
- PERFORMANCE CRITERIA FOR TEST METHOD 1 (2015)  
 DRIP BURN(s) \_ AVG : LESS THAN 2 , WEIGHT LOSS(s) \_ AVG : LESS THAN 40  
 \* No individual specimen's weight loss exceed the mean value plus 3 / Standard deviation 10.0



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**IMPORTANT**

- Color sample may not necessarily be an exact match of the material to be used to produce your order. Return will not be accepted due to minor variations of color or textile.