



# Esprit Dream

## GRIFFINE

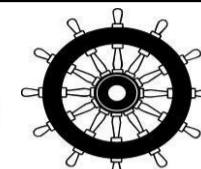
ISO 9001

ISO 14001

ISO TS 16949

Upholstery

composition: 83%PVC + 3%PU + 14%PES/Coton

H<sub>2</sub>O

BV 0062

Tests	Specification	Documents or norms	Comments
<b>Visual and general properties</b>			
total mass surfacic	600 +/- 50 g/m <sup>2</sup>	ISO 2286	
mass surfacic of the textile	90 +/- 10 g/m <sup>2</sup>	ISO 2286	Fabric
total thickness	1,1 +/- 0,1 mm	ISO 2286	under 2kPa
Width	140 +/- 2cm	ISO 5025	
color	Conformité visuelle en cabine à lumière sous D65	interne	
gloss	Conformité visuelle en cabine à lumière sous D65	interne	
Haptic or embossed surface	Conformité visuelle en cabine à lumière sous D65	interne	
<b>mechanical properties</b>			
Breaking strength	ch >= 35daN tr >=20daN	ISO 1421	
Elongation at break	ch >= 35% tr >= 150%	ISO 1421	
Tear strength	ch >= 1,5 daN tr >= 1,5 daN	EN 4674-1 méthode A	
Sewing resistance	>=15daN	ISO 13936-2	
Elasticity of article ("pochage")	<5mm	ISO 14704-2	after 22h at 70°C
<b>Toughness properties</b>			
Adherence	ch / tr >= 1,5daN/5cm	ISO 2411	
Scrub test (creasing behaviour)	>50 000	ISO 5981	sans patin
Abrasion resistance type Martindale	> 150 000	ISO 5470-2	under 12kPa
Light fastness (Xenotest)	>=6 à l'échelle des bleus	ISO 105 B02	75h/70°C/65% HR
Color fastness to rubbing dry (crockmeter)	>= 4/5	ISO 105 X12	10 cycles
Color fastness to rubbing wet (crockmeter)	>=4	ISO 105 X12	10 cycles
Staining resistance against blood and urine	>=4/5	NF EN 15973	
<b>Fire resistance properties</b>			
French classment for upholstery "M"	M2	NF P 92503	
German classment for upholstery "B"	B2	DIN 4102	
Fire resistance type "burning cigarette"	no ignitability	NF EN 1021-1	
Fire resistance type "small flame"	no ignitability	NF EN 1021-2	
Fire resistance type "CRIB"	no ignitability	BS 5852 clause 11 ignition 5	"CRIB 5"
French fire regulation for upholstery in public areas- article AM18	in conformity	NFD 60 013	"perte de masse"
Marine - for upholstery (world)	in conformity	IMO FTP Code Part 8 Res. A652 (16)	

USA classment for upholstery	in conformity	California Technical Bulletin 117 Section E	TB 117
USA classment for upholstery	in conformity	California Technical Bulletin 133 ou ASTM E1537 ou NFPA266	TB 133
USA classment for upholstery	in conformity	New York - New Jersey Port Authority	
USA classment for upholstery	in conformity	UFAC Fabric Class 1	
Aircraft classment	in conformity	FAR 25853 App F Part 1	
Russian Federation classment for upholstery	in conformity	GOST	hardly combustible
<b>Other properties</b>			
without phtalates	in conformity	EN 15777	
Microbial resistance: Escherichia coli + Enterococcus faecalis + MRSA (Staphylococcus aureus)	in conformity	JIS Z 2801:2000	
Mold resistance	in conformity	EN ISO 846 Section A	
<b>Certification</b>			
REACH	in conformity	DIRECTIVE 1907/2006/EC	
OEHHA - Proposition 65 (USA)	in conformity	Safe Drinking Water and Toxic Enforcement Act of 1986	
"Barre à roue" ou wheel mark	in conformity	DIRECTIVE 96/98/EC	
Recommandation D2-2000	CFb	D2-2000 du GPEM	
Sanitized	in conformity	SANITIZED	
GOST (Russie)	in conformity	GOST	
CTB ameublement (ancien MQ179 Qualifal)	in conformity	NF EN 15618	
Biocides	-	Règlement (UE) N°528/2012	labels on rolls
<i>indice C du 22/04/2015</i>			

*These values are given for information only and are based on statistical data from our laboratory. For special specifications, we can make a specific and tailored study. We reserve the right to change some of the values without preconditions, to the extent that the product is suitable for the intended use.*