



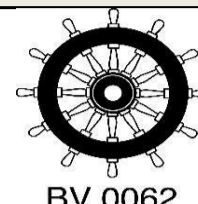
WINSTON

(Gamme Esprit)

GRIFFINE










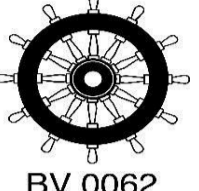
ISO 9001 ISO TS 16949 ISO 14001

Upholstery
Composition:
83% PVC + 3% PU+ 14%
PES/Coton

 H₂O


BV 0062

Tests	Specification	Documents or norms	Comments
total mass surfacic	620 +/- 50 g/m ²	ISO 2286	
mass surfacic of the textile	90 +/- 10 g/m ²	ISO 2286	Fabric
total thickness	1,15+/-0,1 mm	ISO 2286	under 2kPa
color	in conformity	under light D65	
gloss	in conformity	under light D65	
Haptic or embossed surface	in conformity	under light D65	
Breaking strength WMD/AMD	>= 35daN >=20daN	ISO 1421	
Elongation at break WMD/AMD	>= 35% >= 150%	ISO 1421	
Tear strength WMD/AMD	>= 1,5 daN >= 1,5 daN	EN 4674-1 méthode A	
Sewing resistance WMD/AMD	>=15daN	ISO 13936-2	
Elasticity of article ("pochage")	<5mm	ISO 14704-2	after 22h at 70°C
Adherence	>= 1,5daN/5cm	ISO 2411	
Scrub test (creasing behaviour)	>50 000	ISO 5981	
Abrasion resistance type Martindale	> 150 000	ISO 5470-2	under 12kPa
Light and colour fastness to artificial weathering (Xenotest)	>=6	ISO 105 B02/B04	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	
Fire resistance properties			
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"
French fire regulation for upholstery in public areas- article AM18	in conformity	IMO FTP Code Part 8 Res. A652 (16)	"perte de masse"
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

 <p>BOATEX® www.boatex.de COTTING</p>	<h1>WINSTON</h1> <h2>(Gamme Esprit)</h2>		
<p>GRIFFINE ISO 9001 ISO TS 16949 ISO 14001</p>	<p>Upholstery</p> <p>Composition: 83% PVC + 3% PU+ 14% PES/Coton</p>		
  	 	 	 
Tests	Specification	Documents or norms	Comments
Other properties			
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	
Certification			
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
<p><i>The best cleaning products are a pH neutral soap and a soft brush. In any case, rinse with clean water. Not all strong detergents are recommended by Cotting (please refer to our sample card). We cannot be held responsible for migration problems generated by dyes of poor quality</i></p>			
<p><i>indice A du 09/03/2017</i></p>			

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.

GRIFFINE Enduction 182 route de Paris F-95420 NUCOURT France