

COMMERCIAL SPECIFICATION / ESPECIFICACIÓN COMERCIAL

NAME / NOMBRE: CARBON FIBER MQ

PRODUCT LINES / LINEA DE PRODUCTOS		
CATEGORY / CATEGORÍA	Transport / Transporte	
SEGMENT / SEGMENTO	Marine / Botes	
SUBSEGMENT / SUBSEGMENTO	Upholstery / Tapicería	
GENERAL / GENERAL		
TOTAL WEIGHT / PESO TOTAL -g/m ² - ASTM D-751	657 ± 65	
WIDTH / ANCHO - m - ASTM D-751	Min. 1.37	
GAUGE / CALIBRE - mm - DIN 53353	1.12 ± 0.16	
EMBOSSING / GRABADO	Carbon Fiber	
PRINT / ESTAMPADO	-	
SUBSTRATE / BASE		
TYPE / TIPO	Polyester / Poliéster	
DESCRIPTION / DESCRIPCIÓN		
WEIGHT / PESO - g/m ²	130	
MISCELLANEOUS / VARIOS		
ANTI-BACTERIAL / ANTIBACTERIAL	-	
BACTERIAL RESISTANCE / RESISTENCIA A BACTERIAS (AATCC TM 147)	Passes / Pasa	
MILDEW RESISTANCE / RESISTENCIA A HONGOS (ASTM G21)	No Growth (NG) / Sin Crecimiento	
ANTI-STATIC / ANTIESTÁTICO - ASTM D-257	Passes / Pasa	
PINK STAIN (ASTM E-1428) *	Passes / Pasa	
SULFIDE STAINING / MANCHADO POR AZUFRE (FISHER BODY TM 31-12)	-	
INK STAIN RESISTANCE / RESISTENCIA AL MANCHADO POR TINTA (PLTM)	-	
TOPCOAT / LACA	Acrylic / Acrílica	
FLAME RETARDANCY / RETARDANCIA AL FUEGO		
FMVSS 302	Passes / Pasa	
BOSTON FIRE CODE - BFD 1X-1	-	
IMO A.652 (16) 8.2 and 8.3	Passes / Pasa	
FEDERAL ST. 191A M 5903.1	-	
FAR 25.853 b(4) Appendix F Part. I (a) (1) (ii)	-	
UNE 23.727 90 - M2	-	
EN/BS/DIN/ 1021 PARTE 1 & 2	-	
DIN 4102 B2	-	
DIN 53438	-	
DIN 75200	-	
ÖNORM B 3258	-	
ÖNORM B 3800 Teil 1	-	
CALIFORNIA TECH. BULLETIN 117 - Section E	Passes / Pasa	
BIFMA X5.7 - Fabric Class - Class A	Passes / Pasa	
BIFMA X5.7 - Fabric Screening - Class I	Passes / Pasa	
UFAC Fabric - Class I	Passes / Pasa	
NFPA 260 - Cover Fabric - Class I	Passes / Pasa	
NATIONAL SCHOOL BUS SEAT UPHOLSTERY - Fire Block Test	-	
NY/NJ PORT OF AUTHORITY	-	
CALIFORNIA TECH. BULLETIN 133 - Part 1-2	-	
BS 5852 Part 2 Crib 5 - UNITED KINGDOM	-	
NFP 92503 - M3	-	
MASS. 527 CMR 21.00	-	
AS1530 - AUSTRALIA	-	
TENSILE STRENGTH / RESISTENCIA A LA TENSION ASTM D-751		
Kgf (MIN.)	Warp / Urdimbre	55
	Fill / Trama	33
ELONGATION AT BREAK / ELONGACION A RUPTURA ASTM D-751		
% (AVE.)	Warp / Urdimbre	67
	Fill / Trama	159
TEAR STRENGTH - TRAPEZOID METHOD / RESISTENCIA AL RASGADO - ASTM D-751		
Kgf (MIN.)	Warp / Urdimbre	8.0
	Fill / Trama	8.3
STITCHING STRENGTH / RESISTENCIA A LA PUNTADA - DIN 54301		
Kgf (MIN.)	Warp / Urdimbre	5.7
	Fill / Trama	3.9
ADHESION / ADHESION - ASTM D-751		
Kgf / pulg (MIN.)	Warp / Urdimbre	1.5
	Fill / Trama	1.5
ABRASION / ABRASION - ASTM D-4157		
WYZENBEEK - #8 COTTON DUCK	100,000 Cycles / Ciclos	
ACCELERATED LIGHT AGING / SOLIDEZ A LA LUZ		
XENOTEST: AATCC TM 16-3/ NTC 1479/ CFFA-2 a1 - Blue Wool / Lana Azul	Cal≥7 1,000 hours = Passes / Pasa	
QUV: ASTM D-4329/ CFFA-2 c2 - Grey Scale / Escala de Grises ISO 105-B02	Cal≥4 650 hours = Passes / Pasa	
CROCKING / SOLIDEZ AL ROCE - CFFA 7 / FED ST. 191A M 5651		
WET/DRY / HUMEDO/SECO	Excellent / Excelente	
COLD CRACK / RESISTENCIA A BAJAS TEMPERATURAS - CFFA 6a		
ROLLER METHOD	Passes / Pasa -23 °C	
PINHOLES / SQUARE INCH		
UNITS	-	
STRETCH - SAE J 855		
% (AVERAGE)	Warp / Urdimbre	-
	Fill / Trama	-
SET - SAE J 855		
% (AVERAGE)	Warp / Urdimbre	-
	Fill / Trama	-
BLOCKING / BLOQUEO		
CFFA-4	-	

* "Spradling / Proquinal will not warrant pink staining resulting from mildew growth on adjacent boat components "

Note. The data correspond to minimum results of the statistical analysis. The information included in this specification is subject to the indicated data corresponding to the material's physical characteristics are results of tests conducted under standard procedures. These terms and any corresponding data refer to the typical performance in the specific tests indicated and should not be construed to Proquinal S. A. does not assume any responsibility for any damages resulting from inadequate uses, different to those mentioned in this Proquinal S. A. does not guarantee exact color matches as slight variations in production and stock may occur. For this reason we do not Proquinal S. A. reserves the right to modify technical sheets without previous warning. / PROQUINAL S. A. SE RESERVA EL DERECHO DE CAMBIAR LA ESPECIFICACIÓN SIN PREVIO AVISO.