



WINDSTOPPER® products by GORE-TEX LABS - Technical Datasheet
bnrMF315MF 3L
Part Number ARNY000600NU
Manufacturing Country - China

WL Gore & Associates - Fabrics Division

DISCLAIMER - The information below is not intended to replace or be a fabric specification. All values are nominal unless otherwise stated.

For details of ISO Test Methods refer to technical service report #010 available on request. If you need a Product Description for Customs Purposes please contact a Gore logistics associate.

Date 2022-08-05

<u>Laminate & Collection Details</u>			
Collection	GLOBAL COF GARMENTS COLLECTION	Product Technology	WINDSTOPPER® products by GORE-TEX LABS form fitting
Layers	3L Fleece	Restrictions	
Product Name	bnrMF315MF 3L	Restrictions - Additional Notes	
Fabric Features	Soft, low pilling, recycled microfleece on both face and backer.	Status	Commercial
Item Group	FRNY30	Target Season	AW22
E1 Template Part No	ARNY000600NU	Date Commercialised	2021-01-06
Product Dev	Ablan Li	Date Withdrawn	
Parent Group		Last Order Date(s)	Region: Region:
Laminate Embossable	<input checked="" type="radio"/> No <input type="radio"/> Yes		
Hunting Camo Print Supply Model	<input type="radio"/> Yes <input checked="" type="radio"/> No	Collection Structure Sort	
		Printing/Finishing	None - solid colour

<u>Category Applicability Details</u>	
Category Applicability	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"><input checked="" type="checkbox"/> Outdoor</div> <div style="width: 50%;"><input type="checkbox"/> Cycling</div> <div style="width: 50%;"><input type="checkbox"/> Hunting</div> <div style="width: 50%;"><input type="checkbox"/> Motorsports</div> <div style="width: 50%;"><input type="checkbox"/> Golf</div> <div style="width: 50%;"><input type="checkbox"/> Running</div> <div style="width: 50%;"><input checked="" type="checkbox"/> Snowsports</div> <div style="width: 50%;"><input type="checkbox"/> Fishing</div> <div style="width: 50%;"><input type="checkbox"/> Watersports</div> <div style="width: 50%;"><input type="checkbox"/> Lifestyle</div> </div>

Targeted activities:	<input type="checkbox"/> Adventure Travel	<input type="checkbox"/> Light & Fast Mountaineering	<input type="checkbox"/> Lift Served Sk
	<input type="checkbox"/> Camping	<input type="checkbox"/> Mountaineering	<input type="checkbox"/> Ski Touring
	<input type="checkbox"/> Hiking	<input type="checkbox"/> Trekking	<input type="checkbox"/> X Country Ski
	<input type="checkbox"/> Light & Fast Hiking	<input type="checkbox"/> Freeriding	

Product Stewards hip Details					
bluesign® status	bluesign® approved	OEKO-TEX® status	Standard 100 by OEKO-TEX® Class II Certified	Flammability 16CFR1610 Status	Exempt From Testing
PFC_{ec} free status	Product with PFC free* treatment *advances Gore Fabrics' goal of being free of PFCs of environmental concern over the lifecycle of its consumer products. In this case, the goal is accomplished using non-fluorinated materials. Learn more on https://gtx.is/pfcec				
Recycle Content - Face	<input type="radio"/> No <input checked="" type="radio"/> Yes		Recycle Content - Backer	<input type="radio"/> No <input checked="" type="radio"/> Yes	
Solution Dyed Content - Face	<input checked="" type="radio"/> No <input type="radio"/> Yes		Solution Dyed Content - Backer	<input checked="" type="radio"/> No <input type="radio"/> Yes	
HIGG MSI Carbon Impact [kg CO2 eq/m²]			Higg MSI Version		
Global Recycled Standard Status					

Notes - Additional Customer Information	Both face and backer textile are same , the face textile are treated for water-repellency.
Alternative / Replacement Product	
Related PID Documents	

Material Composition (Shell)		
Material 1	100 %	PES [REC] Recycled Method: <input type="checkbox"/> Chemical <input checked="" type="checkbox"/> Mechanical
Material 2	0 %	
Material 3	0 %	
Total	100 %	

Mass	147 g/m2 4,34 oz/yd2
Country	China

Texturisation	<input checked="" type="radio"/> Yes <input type="radio"/> No	Second Weft/Courses Option? <input type="checkbox"/> Yes
Yarn Lustre	Semi - Dull Warp/Wales	Semi - Dull Weft/Courses
Construction	Circular Knit	
Dye Method	Jet Dyed Finish	
Blended Textile?	<input checked="" type="radio"/> No <input type="radio"/> Yes	
Gore Raw Part	ARNY000DNU	
Yarn Denier/Decitex	83 Warp/Wales decitex 75 Warp/Wales denier	83 Weft/Courses decitex 75 Weft/Courses denier

Functional Layer	
Substrate (Film)	ePTFE

Material Composition (Backer)		
Material 1	100 %	PES [REC] Recycled Method: <input type="checkbox"/> Chemical <input checked="" type="checkbox"/> Mechanical
Material 2	0 %	
Total	100 %	

Mass	147 g/m2 4,34 oz/yd2	
Country	China	
Texturisation	<input checked="" type="radio"/> Yes <input type="radio"/> No	
Yarn Lustre	Semi - Dull Warp/Wales	Semi - Dull Weft/Courses
Construction	Circular Knit	
Dye Method	Jet Dyed	
Gore Raw Part	ARNY000U	
Wicking	<input type="radio"/> Yes <input type="radio"/> No	
Yarn Denier/Decitex	83 Warp/Wales decitex 75 Warp/Wales denier	83 Weft/Courses decitex 75 Weft/Courses denier

Laminate Details		
Width	Full Width: 144 cm	ISO 2285-1
	57 inches	
Usable Width:	144 cm	ISO 2286 Part 2
	57 inches	
Weight	327 g/m2 9,65 oz/yd2	

Weight Tolerance	+/- 7%	
Manufacturing Country (Manufacturing location does not denote customs origin - for customs origin please consult Gore Logistics/Export team.)	China	
Stretch	<input checked="" type="radio"/> No <input type="radio"/> Yes	
DWR	PFC free* DWR *advances Gore Fabrics' goal of being free of PFCs of environmental concern over the lifecycle of its consumer products. In this case, the goal is accomplished using non-fluorinated materials. Learn more on https://gtx.is/pfcec	

Star Rating	* = Lowest Resistance, ***** = Highest Resistance
Tear Strength	Abrasion Resistance

Results		
Tear Strength (PPT)	Warp Weft kgs	ASTMD 2582-67
Handle	>= 901 gms	Internal Test
Breathability RET	< 13 m² Pa/W Very Breathable	ISO 11092
Shrinkage (1 Cycle)	Warp <5% Weft <2%	ISO 6330 - Type A, Prog 4N, Dry Procedure F ISO 5077, ISO 3759
Shrinkage (5 Cycles)	Warp <6% Weft <2%	ISO 6330 - Type A, Prog 4N, Dry Procedure F ISO 5077, ISO 3759
Water Repellency (Initial)	4 min	ISO 4920
Water Repellency (After 3 Wash Dry Cycles)	3 min	ISO 4920, ISO 6330 - Type A, Prog 4N, Dry Procedure F
Airpermeability	< 5l/m²/s	ISO 9237
Thermal Resistance RCT	>0.04 m² K/W High	ISO 11092

Colour Fastness *			
Technical Properties	Shade Change	Staining	Test Method
Washing	4	4	ISO 105 - C06, A2S
Cold Water	4	4	ISO 105 - E01
Dry Cleaning	4	4	ISO 105 - D01
Perspiration Acid	4	4	ISO 105 - E04

Perspiration Alkali	4	4	ISO 105 - E04
Rubbing Wet	N/A	3/4	ISO 105 - X12
Rubbing Dry	N/A	3/4	ISO 105 - X12
Artificial Light **	4/5	N/A	ISO 105 - B02, Method 1

* **IMPORTANT:** Gore Target Values. Lower values may occur. Please refer to additional information section for any general discrepancies relating to this product. Customer may also make approvals on lower values at lab dip stage but do so at their own discretion and risk and should be discussed with their Gore Associate.

** Blue Wool Standard under D65 daylight.

ADDITIONAL COLOUR FASTNESS COMMENTS

- 1 ☐ Cationic Dyeable Polyesters
- 2 ☐ Microfibers
- 3 ☐ Double Dyed Fabrics

FOR COLOUR BLOCKING RECOMMENDATIONS PLEASE SEE TSR # 015

Care Labeling

Applicable to all Windstopper® Laminates unless otherwise stated in Exception Details.

[EN ISO
3758:20
12]



Wash Care

Machine wash warm 40°C/104°F using liquid detergent, rinse twice.

Do not use powder detergent, fabric softener or bleach.

Line Dry or Tumble Dry - Once Dry, tumble dry for 20 minutes more or iron warm (max sole plate temperature 150°C) to reactivate water-repellent treatment.

If dry cleaned, request clean distilled hydrocarbon solvent and water repellent treatment.

Special Visual Characteristics

001. General - White WINDSTOPPER® laminates are prone to yellowing if exposed to strong light and UV radiation.

002. Shells - All shell laminates are treated for water-repellency. As a result of the process used to apply the water-repellent finish slight colour deviations from lab dips may occur.

003. Pile Fabrics - During the manufacturing process, pile fabrics taking different directions will have a different light reflection creating an effect of different colour shading. Once, the piles are in the same direction, the colour shades will look identical.

006. Laminate with Same Face and Backer Textile - Face and backing material are made of the same knit. The face material is treated for water-repellency, the backing is hydrophilic. It is important not to mistake the face and backing when making the garment. To avoid this mistake we recommend using different colour combinations for the face and backing. See stickers on beginning of every roll identifying face material.

007. Sanded / Sueded / Brushed Fabrics - These soft finishes are achieved by mechanically abrading the surface of the material. As the effect is also visual shade continuity batch to batch may be influenced and some deep shades are not possible. These

fabrics are prone to contamination.

009. Dye Migration - On 2 Layer Polyester laminates it is possible to find some discolouration of a normally white membrane. This is due to specific Polyester dyestuffs which are sensitive to heat processes. The migrated dyestuffs do not change the properties or performance of the laminate. On 3L laminates that use a polyester textile as one of the layers it is possible that if dark and light colours are combined (eg a black face and a white backer) discolouration of the lighter shade can occur, again this is due to the polyester dye stuffs that are sensitive to heat.

Technical Service Reports

(Technical Service Reports Available on Request)

TSR: 021: General Information About Lab Dips For 2-Layer and 3-Layer WINDSTOPPER® Laminates by GORE-TEX LABS
 TSR: 002: Guidelines for Handling and Storage of GORE-TEX and WINDSTOPPER® Laminates by GORE-TEX LABS
 TSR: 015: RECOMMENDATIONS REGARDING THE USE OF WHITE OR LIGHT-COLORED GORE LAMINATES
 TSR: 060: General Guidelines for Handling GORE-TEX Products and WINDSTOPPER® Products by GORE-TEX LABS to Maintain Durable Water Repellent (DWR) Performance
 TSR: 006: Sewing Thread Selection for 2- Layer and 3-Layer WINDSTOPPER® Laminates by GORE-TEX LABS

Colour Availability		
Shell Custom Colours	<input checked="" type="radio"/> Yes <input type="radio"/> No	
Labdip Time	10 - 15 Business Days	
Labdip Contact	Contact Regional Labdip Coordinator	
Labdip Comments		
Shell Standard Colours	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Backer Custom Colours	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Backer Standard Colours	<input checked="" type="radio"/> Yes <input type="radio"/> No	Details: ARNY013U - STD BLACK ARNY015U - STD CHARCOAL ARNY014U - STD LIGHT GREY

Delivery Conditions		
Sample Production MOQ With Surcharge	300 metres	
Bulk Production MOQ - Custom Colour	500 metres	any increments
Lead Time	8 weeks This production lead time is only relevant for orders where forecast has been placed. Please note they are for guidance only and may change subject to supply chain constraints. Please refer to order confirmation for proposed delivery date.	
Delivery Comments		
Shipping Tolerance	For orders of 500-mtrs or greater, the shipping tolerance is +/- 5%. For orders from 300-mtrs to 499-mtrs, the shipping tolerance is +5% / -10%. For orders <300-mtrs, the shipping tolerance is 5% / -25%.	
Salesman Sample Shipping Tolerance	For orders<300-mtrs, the shipping tolerance is +5% / -50%.	

Brand	
Brand	

OEKO-TEX Certified	
PS_Oeko_New	
Shell Material	
ShellMaterial	
Backer Material	
BackerMaterial	
Full Laminate Width (in)	
LaminateWidthInchesFix	
Usable Laminate Width (in)	
LaminateWidthInchesUsefulFix	
Laminate Stretch	
LaminateStretch	
Laminate Stretch Detail	
LaminateStretchDetail	
Recycle Content - Face	
RecycleContentFace	
Recycle Content - Backer	
RecycleContentBacker	
Solution Dyed Content - Face	
SolutionDyedContentFace	
Solution Dyed Content - Backer	
SolutionDyedContentBacker	
Backer Construction	
BackFabricConstruction	
Categories	
Category	
Category - Outdoor	
CategoryOutdoor	
Category - Running	
CategoryRunning	
Category - Cycling	
CategoryCycling	
Category - Snowsports	
CategorySnowsports	
Category - Hunting	
CategoryHunting	
Category - Fishing	
CategoryFishing	
Category - Motorsports	
CategoryMotorsports	
Category - Watersports	
CategoryWatersports	
Category - Golf	
CategoryGolf	
Category - Urban Lifestyle	
CategoryUrbanLifestyle	
Targeted Activities	
TA	
Targeted Activity - Big Game	
TABigGame	
Targeted Activity - Canoeing	
TACanoeing	
Targeted Activity - Day Sailing	
Targeted Activity - Fly Fishing	
TAFlyFishing	
Targeted Activity - Freeride and Backcountry	
TAFreeride	
Targeted Activity - Golf	
TAGolf	
Targeted Activity - Hiking	
TAHiking	
Targeted Activity - Kayaking	
TAKayaking	
Targeted Activity - Lift Served Ski Snow and Snowboard	
TASki	
Targeted Activity - Light and Fast Hiking	
TAFastHiking	
Targeted Activity - Light and Fast Mountaineering	
TAFastMountaineering	
Targeted Activity - Motorcycle Touring	
TAMotorcycleTouring	
Targeted Activity - Mountain and Trail Running	
TATrailRunning	

TATrailRunning	
Targeted Activity - Mountain Bike	
TAMountainBike	
Targeted Activity - Mountaineering and Ice & Rock Climb	
TARockClimb	
Targeted Activity - Ocean Sailing	
TAOcean	
Targeted Activity - Off Road Motorcycling	
TAMotorcycling	
Targeted Activity - Off Road Snowmobiling	
TAOffRoadSnowmobiling	
Targeted Activity - Offshore Fishing	
TAFishing	
Targeted Activity - On Trail Snowmobiling	
TASnowmobiling	
Targeted Activity - Paddle Sport Leisure	
TAPaddle	
Targeted Activity - Road Cycling	
Targeted Activity - Road Running	
TARoadRunning	
Targeted Activity - Ski Touring	
Targeted Activity - Trekking	
TATrekking	
Targeted Activity - Urban Lifestyle	
TAUrban	
Targeted Activity - Waterfowl Hunting	
TAWaterfowl	
Targeted Activity - Whitetail and Elevated Hunting	
TAWhitetail	
Targeted Activity - X Country Skiing	
TAXCountry	
Targeted Activity - Offshore Sailing	
TAOffshoreSailing	
Targeted Activity - Camping	
TACamping	
Targeted Activity - Inland Fishing	
TAInland	
Targeted Activity - Adventure Travel	
TATravel	

Requirement JIRA FT-14 Add/Create Composite Files	
Technology_Layers	WINDSTOPPER® products by GORE-TEX LABS form fitting - 3L Fleece
ProdCategory + " - " + Layers	

Requirement JIRA - Add HTML around Attributes, ShellMaterial, DWR, PFC and other CC fields	
CCRZ__SHORTDESCRT__C '<p> + Attributes + "</p>" + "<p> </p>" + 'Shell Material" + ShellMaterial + ' DWR" + DWR + " PFCec free status" + PFC + " "	<p>Soft, low pilling, recycled microfleece on both face and backer.</p><p> </p>Shell Material PES [REC]DWRPFC free* DWRPFCec free statusPro free* treatment
LEARNMORELINK__C 'https://www.gore-tex.com/technology/infinium"	https://www.gore-tex.com/technology/infinium
CCRZ__PRODUCTTYPE__C 'Product"	Product
CCRZ__STOREFRONT__C 'FabricsStore"	FabricsStore
CCRZ__PRODUCTSTATUS__C 'Released"	Released
Qty '1"	1
Category1 'Outerwear"	Outerwear
Category2 'GORE-TEX INFINIUM"	GORE-TEX INFINIUM

JIRA FT-119 Build Collection Logic into PID for laminate	
Restricted	N
CL_Restricted	
Customer Exclusive	N
CL_CustomerExclusive	

Region Exclusive	N
CL_RegionExclusive	
Collection Exclusive	N
CL_CollectionExclusive	
Customer Owned	N
CL_CustomerOwned	

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KOPIJA TIKRA



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