



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Date Withdrawn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

<u>Category Applicability Details</u>	
<b>Category Applicability</b>	<input checked="" type="checkbox"/> Outdoor <input type="checkbox"/> Cycling <input type="checkbox"/> Hunting <input type="checkbox"/> Motorsports <input type="checkbox"/> Golf <input type="checkbox"/> Running <input checked="" type="checkbox"/> Snowsports <input type="checkbox"/> Fishing <input type="checkbox"/> Watersports <input type="checkbox"/> Lifestyle

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

<b>Product Stewards hip Details</b>					
<b>bluesign® status</b>	bluesign® approved	<b>OEKO-TEX® status</b>	Standard 100 by OEKO-TEX® Class II Certified	<b>Flammability 16CFR1610 Status</b>	Exempt From Testing
<b>PFC<sub>ec</sub> free status</b>	Product with PFC free* treatment <a href="https://gtx.is/pfcec">*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</a>				
<b>Recycle Content - Face</b>	<input type="radio"/> No <input checked="" type="radio"/> Yes		<b>Recycle Content - Backer</b>	<input type="radio"/> No <input checked="" type="radio"/> Yes	
<b>Solution Dyed Content - Face</b>	<input checked="" type="radio"/> No <input type="radio"/> Yes		<b>Solution Dyed Content - Backer</b>	<input checked="" type="radio"/> No <input type="radio"/> Yes	
<b>HIGG MSI Carbon Impact [kg CO2 eq/m<sup>2</sup>]</b>			<b>Higg MSI Version</b>		
<b>Global Recycled Standard Status</b>					

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

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

<b>Mass</b>	147 g/m <sup>2</sup> 4,34 oz/yd <sup>2</sup>
<b>Country</b>	China

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

<b>Functional Layer</b>	
<b>Substrate (Film)</b>	ePTFE

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

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

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

<b>Weight Tolerance</b>	+/- 7%	
<b>Manufacturing Country</b> (Manufacturing location does not denote customs origin - for customs origin please consult Gore Logistics/Export team.)	China	
<b>Stretch</b>	<input checked="" type="radio"/> No <input type="radio"/> Yes	
<b>DWR</b>	PFC free* DWR <a href="https://gtx.is/pfcec">*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</a>	

<b>Star Rating</b>	<b>* = Lowest Resistance, ***** = Highest Resistance</b>
<b>Tear Strength</b>	<b>Abrasion Resistance</b>

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

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

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 3758:2012]



#### 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

<u>Colour Availability</u>	
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
	<b>Details:</b> ARNY013U - STD BLACK ARNY015U - STD CHARCOAL ARNY014U - STD LIGHT GREY

<u>Delivery Conditions</u>	
Sample Production MOQ With Surcharge	300 metres
Bulk Production MOQ - Custom Colour	500 metres <span style="float: right;">any increments</span>
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	

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

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

<b>Requirement JIRA - Add HTML around Attributes, ShellMaterial, DWR, PFC and other CC fields</b>	
CCRZ_SHORTDESCRT__C	<p>Soft, low pilling, recycled microfleece on both face and backer.</p><p> </p><ul><li>Shell Material PES [REC]</li></ul></li><li>DWR<ul><li>PFC free* DWR</li></ul></li><li>PFC free status<ul><li>Pro free* treatment</li></ul></li></ul>
'<p>' + Attributes + "</p>" + "<p> </p>" + '<ul><li>Shell Material<ul><li>' + ShellMaterial + '</li></ul></li><li></li><li><li> DWR<ul><li>' + DWR + "</li></ul></li><li><li>PFC free status<ul><li>' + PFC + "</li></ul></li></ul>"	
LEARNMORELINK__C	<a href="https://www.gore-tex.com/technology/infinium">https://www.gore-tex.com/technology/infinium</a>
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'	

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

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

Direktorius Mindaugas Domža

KOPIJA TIKRA



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