



AQYNTRA

TDS DOCUMENT COLLECTION



AQYNTRA

PURE NATURE · PURE FUTURE

TECHNICAL PORTFOLIO

Technical Data Sheets

Biodegradable Water Bottles & Preforms

Premium Sustainable Packaging Solutions and Sourcing Catalog for
Global Export Markets.



PURE NATURE · PURE FUTURE



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TECHNICAL DATA SHEET

250 mL BIODEGRADABLE WATER BOTTLE

SUSTAINABLE PACKAGING FOR A BETTER FUTURE



Document No.
AQ-TDS-B250-01
Revision 1.0
Issue Date
May 2025



CAP COLOUR OPTIONS

Standard colour:



Green

Other colours available:



Red



Black



Yellow

(Other colours available on request)

1. PRODUCT OVERVIEW

The AQYNTRA 250 mL Biodegradable Water Bottle is designed for premium packaged drinking water applications requiring sustainable packaging, private label customization, and export-ready supply solutions. Manufactured using plant-based biodegradable polymer through AQYNTRA's approved manufacturing network.

2. TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Product Name	AQYNTRA Biodegradable Water Bottle
Capacity	250 mL
Bottle Weight	18 g
Neck Finish	28 mm
Material	Plant-Based Biodegradable Polymer
Bottle Colour	Natural Clear / Custom
Cap Colour	Green (Standard) / Red, Black, Yellow (Other colours available on request)
Bottle Type	Round
Branding	Pressure Sensitive Label
Private Label	Available
OEM Manufacturing	Available
Country of Origin	India

BOTTLE DIMENSIONS



All dimensions are ± 0.5 mm.
Typical values. For reference only.

3. KEY FEATURES

- Plant-Based Material
- Sustainable Packaging Solution
- Private Label Ready
- Export Ready
- Premium Appearance
- Lightweight Construction

4. APPLICATIONS



5. CUSTOMIZATION OPTIONS

- ✓ Bottle Colour (White, Beige, Green, Brown)
- ✓ Pressure Sensitive Labels
- ✓ Private Label Branding
- ✓ Carton Printing
- ✓ Export Packaging

6. PACKAGING OPTIONS

- ✓ Shrink Wrapped Packs
- ✓ Corrugated Export Cartons
- ✓ Palletized Shipments
- ✓ Customized Packaging

7. QUALITY & SUPPORT

- ✓ Quality Oversight During Production
- ✓ Batch Traceability
- ✓ Consistent Product Quality
- ✓ Export Documentation Support

8. EXPORT SUPPORT

- ✓ OEM Supply
- ✓ Private Label
- ✓ International Logistics Coordination
- ✓ Export Documentation Support



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500 mL BIODEGRADABLE WATER BOTTLE

SUSTAINABLE PACKAGING FOR A BETTER FUTURE



Document No.
AQ-TDS-B500-01
Revision 1.0
Issue Date
May 2025



CAP COLOUR OPTIONS

Standard colour:



Green

Other colours available:



Red



Black



Yellow

(Other colours available on request)

1. PRODUCT OVERVIEW

The AQYNTRA 500 mL Biodegradable Water Bottle is designed for premium packaged drinking water applications requiring sustainable packaging, private label customization, and export-ready supply solutions. Manufactured using plant-based biodegradable polymer through AQYNTRA's approved manufacturing network.

2. TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Product Name	AQYNTRA Biodegradable Water Bottle
Capacity	500 mL
Bottle Weight	25 g
Neck Finish	28 mm
Material	Plant-Based Biodegradable Polymer
Bottle Colour	Natural Clear / Custom    
Cap Colour	Green (Standard) / Red, Black, Yellow (Other colours available on request)
Bottle Type	Round
Branding	Pressure Sensitive Label
Private Label	Available
OEM Manufacturing	Available
Country of Origin	India

BOTTLE DIMENSIONS



All dimensions are ± 0.5 mm.
Typical values. For reference only.

3. KEY FEATURES

-  Plant-Based Material
-  Sustainable Packaging Solution
-  Private Label Ready
-  Export Ready
-  Premium Appearance
-  Lightweight Construction

4. APPLICATIONS

-  Hotels & Resorts
-  Hospitality
-  Retail
-  Airlines
-  Corporate Offices
-  Events & Conferences
-  Educational Institutions
-  Export Markets

5. CUSTOMIZATION OPTIONS

- ✓ Bottle Colour (White, Beige, Green, Brown)
- ✓ Pressure Sensitive Labels
- ✓ Private Label Branding
- ✓ Carton Printing
- ✓ Export Packaging

6. PACKAGING OPTIONS

- ✓ Shrink Wrapped Packs
- ✓ Corrugated Export Cartons
- ✓ Palletized Shipments
- ✓ Customized Packaging

7. QUALITY & SUPPORT

- ✓ Quality Oversight During Production
- ✓ Batch Traceability
- ✓ Consistent Product Quality
- ✓ Export Documentation Support

8. EXPORT SUPPORT

- ✓ OEM Supply
- ✓ Private Label
- ✓ International Logistics Coordination
- ✓ Export Documentation Support



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India



Connecting Global Markets
with Sustainable Innovation

1 LITER BIODEGRADABLE WATER BOTTLE

SUSTAINABLE PACKAGING FOR A BETTER FUTURE



Document No.
AQ-TDS-B1000-01
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May 2025



CAP COLOUR OPTIONS

Standard colour:



Green

Other colours available:



Red



Tellow



(Other colours available on request)



1. PRODUCT OVERVIEW

The AQYNTRA 1 Liter Biodegradable Water Bottle is designed for premium packaged drinking water applications requiring sustainable packaging, private label customization, and export-ready supply solutions. Manufactured using plant-based biodegradable polymer through AQYNTRA's approved manufacturing network.



2. TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Product Name	AQYNTRA Biodegradable Water Bottle
Capacity	1 Liter (1000 mL)
Bottle Weight	35 g
Neck Finish	28 mm
Material	Plant-Based Biodegradable Polymer
Bottle Colour	Natural Clear / Custom    
Cap Colour	Green (Standard) / Red, Black, Yellow (Other colours available on request)
Bottle Type	Round
Branding	Pressure Sensitive Label
Private Label	Available
OEM Manufacturing	Available
Country of Origin	India

BOTTLE DIMENSIONS



All dimensions are ± 0.5 mm.
Typical values. For reference only.



3. KEY FEATURES



Plant-Based Material



Sustainable Packaging Solution



Private Label Ready



Export Ready



Premium Appearance



Lightweight Construction



4. APPLICATIONS



Hotels & Resorts



Hospitality



Retail



Airlines



Corporate Offices



Events & Conferences



Educational Institutions



Export Markets



5. CUSTOMIZATION OPTIONS

- ✓ Bottle Colour (White, Beige, Green, Brown)
- ✓ Pressure Sensitive Labels
- ✓ Private Label Branding
- ✓ Carton Printing
- ✓ Export Packaging



6. PACKAGING OPTIONS

- ✓ Shrink Wrapped Packs
- ✓ Corrugated Export Cartons
- ✓ Palletized Shipments
- ✓ Customized Packaging



7. QUALITY & SUPPORT

- ✓ Quality Oversight During Production
- ✓ Batch Traceability
- ✓ Consistent Product Quality
- ✓ Export Documentation Support



8. EXPORT SUPPORT

- ✓ OEM Supply
- ✓ Private Label
- ✓ International Logistics Coordination
- ✓ Export Documentation Support



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TECHNICAL DATA SHEET

BIODEGRADABLE PREFORMS

PLANT-BASED BIODEGRADABLE PREFORM



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AQ-TDS-PF28-01
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May 2025



1. PRODUCT OVERVIEW

AQYNTRA Biodegradable Preforms are manufactured using plant-based biodegradable polymer for sustainable water bottles. Designed for high performance in high-speed blow molding process.

2. TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Neck Finish	28 mm
Material	Plant-Based Biodegradable Polymer
Colour	Natural Clear
Preform Type	Standard Weight
Surface Finish	High Gloss
Application	Suitable for 250 mL, 500 mL, & 1 Liter Bottles
Country of Origin	India

3. KEY FEATURES

-  Plant-Based Material
-  Consistent Quality
-  High Clarity
-  Excellent Flow Properties
-  Compatible with High Speed Blow Molding
-  Sustainable Solution

4. PREFORM DIMENSIONS (28 MM NECK FINISH)



All dimensions are ± 0.3 mm.
Typical values. For reference only.

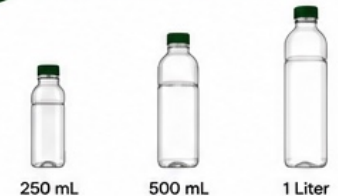
5. PACKAGING OPTIONS

- ✓ Perform Packed in Poly Bags
- ✓ Corrugated Export Cartons
- ✓ Palletized Shipments
- ✓ Customized Packaging

6. QUALITY & SUPPORT

- ✓ Quality Oversight During Production
- ✓ Dimensional Accuracy
- ✓ Batch Traceability
- ✓ Export Documentation Support

7. COMPATIBLE BOTTLE SIZES



8. EXPORT SUPPORT

- ✓ OEM Supply
- ✓ Consistent Supply
- ✓ International Logistics Coordination
- ✓ Export Documentation Support



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AQYNTRA offers a range of plant-based biodegradable bottles and preforms for sustainable hydration solutions.
Compare our product range to find the perfect fit for your needs.

SPECIFICATION	250 mL BIODEGRADABLE WATER BOTTLE	500 mL BIODEGRADABLE WATER BOTTLE	1 LITER BIODEGRADABLE WATER BOTTLE	BIODEGRADABLE PREFORM (28 mm Neck Finish)
				
 Capacity	250 mL	500 mL	1 Liter (1000 mL)	—
 Neck Finish	28 mm	28 mm	28 mm	28 mm
 Weight	18 g	25 g	35 g	By Model
 Material	Plant-Based Biodegradable Polymer	Plant-Based Biodegradable Polymer	Plant-Based Biodegradable Polymer	Plant-Based Biodegradable Polymer
 Bottle Colour	Natural Clear / Custom	Natural Clear / Custom	Natural Clear / Custom	Natural Clear
 Cap Colour (Options)	Green (Standard)  Red, Black, Yellow (Other colours available on request)	Green (Standard)  Red, Black, Yellow (Other colours available on request)	Green (Standard)  Red, Black, Yellow (Other colours available on request)	—
 Bottle Type / Preform Type	Round	Round	Round	Standard Weight
 Branding	Pressure Sensitive Label	Pressure Sensitive Label	Pressure Sensitive Label	—
 Private Label	Available	Available	Available	Available
 OEM Manufacturing	Available	Available	Available	Available
 Applications	Packaged Drinking Water, Beverages & More	Packaged Drinking Water, Beverages & More	Packaged Drinking Water, Beverages & More	For Blow Molding of Bottles
 Typical Use	Single Serving / Personal Use	Personal Use / On-the-go Hydration	Family Use / Longer Hydration	Manufacturing Input
 Country of Origin	India	India	India	India



CUSTOMIZATION OPTIONS

- ✓ Bottle Colour (White, Beige, Green, Brown)
- ✓ Pressure Sensitive Labels
- ✓ Private Label Branding
- ✓ Carton Printing
- ✓ Export Packaging



PACKAGING OPTIONS

- ✓ Shrink Wrapped Packs
- ✓ Corrugated Export Cartons
- ✓ Palletized Shipments
- ✓ Customized Packaging



QUALITY & SUPPORT

- ✓ Quality Oversight During Production
- ✓ Batch Traceability
- ✓ Consistent Product Quality
- ✓ Export Documentation Support



EXPORT SUPPORT

- ✓ OEM Supply
- ✓ Private Label
- ✓ International Logistics Coordination
- ✓ Export Documentation Support



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