



2025 Retail Product Quality Compliance Guide: Digital Product Passport





Digital Product Passports

The push for transparency and circularity is driving the adoption of Digital Product Passports (DPPs), which enable product traceability and regulatory compliance across global markets. As the EU and other regions introduce DPP requirements, brands must prepare for data-sharing mandates, sustainability disclosures, and digital compliance frameworks. This section breaks down DPP regulations and implementation strategies to keep your products compliant and competitive.

Disclaimer: The information in this guide is for informational purposes only and is based on the latest available data. Dates, regulations, and requirements are subject to change and should not be considered legally binding. For official updates, consult the relevant regulatory authorities.





Digital Product Passport Compliance



What is a Digital Product Passport?

Digital Product Passports (DPPs) are a key initiative within the European Union's Circular Economy Action Plan, designed to enhance traceability, sustainability, and product lifecycle management. These passports provide detailed data about product materials, origin, repairability, and end-of-life handling, ensuring compliance with Extended Producer Responsibility (EPR) regulations.

Key Objectives of DPPs:

- Support regulatory compliance for Ecodesign for Sustainable Products Regulation (ESPR).
- Improve supply chain transparency and consumer access to product data.
- Enable recycling, refurbishment, and responsible disposal of products.
- Facilitate standardized data sharing across industries.

Strategic Benefits

- Maintain Compliance and ensure that your products meet global EPR standards. With Supply Chain Mapping and Certification Tracking, Texbase makes compliance management straightforward.
- Customer Engagement Through DPPs
- Texbase supports Digital Product Passports (DPPs), offering consumers detailed product insights that promote informed and sustainable choices.

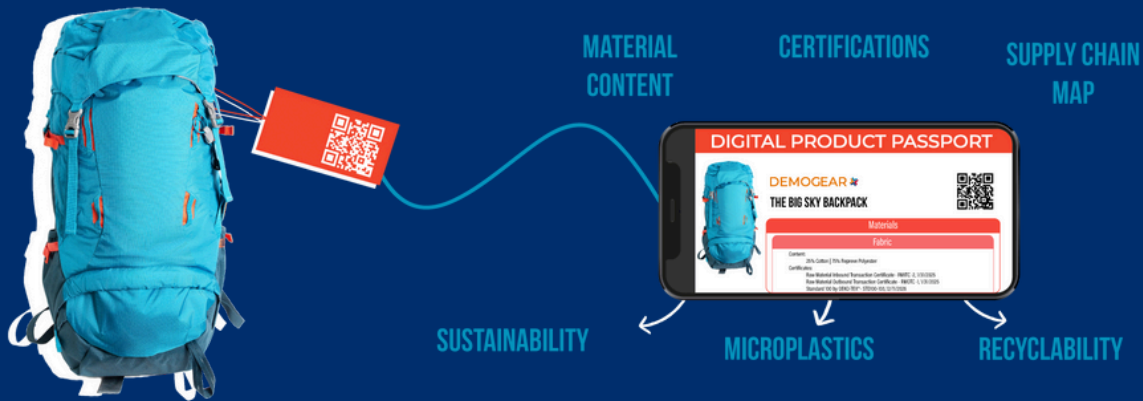
DPP Requirements for the Textile Industry

Name of Regulation	Summary
Ecodesign for Sustainable Products Regulation (ESPR)	<p>Came into force: 18th July 2024.</p> <p>Focus: Improving product circularity, energy, and environmental performance (durability, reusability, resource efficiency, carbon footprint).</p> <p>Key DPP Aspect: Digital Product Passports (DPPs) provide detailed sustainability credentials. *</p>
EU Strategy for Sustainable and Circular Textiles	<p>Implementation started: March 2022.</p> <p>Focus: Enhancing circularity for textiles in clothing, buildings, vehicles, etc. (longevity, durability, repair/recycling ease).</p> <p>Key DPP Aspect: Green claims verification via DPPs, enabling consumers to check product sustainability.</p>
Corporate Sustainability Reporting Directive (CSRD)	<p>Initiated: January 2024.</p> <p>Focus: Obligates listed and large companies to report on sustainability and ESG issues (companies with 250+ employees, €40m+ turnover, €20m+ total assets).</p> <p>Key Benefit: Supports the transition toward a green, sustainable economy through detailed reporting.</p>
EU Green Claims Directive	<p>Adopted: 12th March 2024.</p> <p>Focus: Combating greenwashing with clear, reliable, and verifiable environmental claims requirements.</p> <p>Key DPP Aspect: Verifiable sustainability info via DPPs allows customers to make informed purchase decisions.</p>

More Information:

*More on the Ecodesign Regulation:

- [Ecodesign Regulation 2024/1781](#) introduces stricter lifecycle obligations for manufacturers, importers, and distributors.
- The first wave of product categories under review includes textile products (e.g., clothing and footwear).
- Article 9 of the regulation mandates Digital Product Passports, which may include:
 - Unique product identifier (e.g., GTIN)
 - User manuals
 - EU Declarations of Conformity
 - Material composition data
- For more information: (see Annex III [Ecodesign Regulation 2024/1781](#)).



How Texbase Helps with DPPs:



Maintain Compliance: Our tools help ensure that your products meet global EPR standards. With Supply Chain Mapping and Certification Tracking, Texbase makes compliance management straightforward.



Customer Engagement Through DPPs: Texbase supports Digital Product Passports (DPPs), offering consumers detailed product insights that promote informed and sustainable choices.



Product & Supply Chain Tracking: Maps fiber, yarn, fabric, component and finished product and supplier details automatically.

DPP Data Management with Texbase



- Detailed Tracking: Comprehensive tracking of product materials and lifecycle data.
- Communicate EPR Data: Texbase’s DPP solution enables seamless communication of EPR compliance data.
- Promotes Circularity: Facilitates sustainable practices by providing material content data and recycling information.



Certification Management: Stores and verifies third-party certifications for compliance.



Your Data Holds the Key to Compliance

Texbase Helps You:

- Get Control of Your Data – Organize and centralize supplier certifications, test reports, and compliance records.
- Stay Ahead of New Regulations – Be proactive, not reactive, with structured data that's ready for audits and reporting.
- Simplify Complex Compliance Tasks – Automate certification tracking, lab test imports, and documentation processes.

Take Action Today:

If compliance feels like a moving target, the real issue might be your data. Let's fix that.

A quick demo can show you how to get your compliance data in order.

[Schedule a Demo](#)

Join Us at an Upcoming Event:

We'll be hosting a series of webinar with insights on compliance, data management, and what's coming next.

[Upcoming Events](#)