Taking the Pain Out of Packaging Data
What are the challenges?

- Increased complexities – of packaging, supply chains and data
- Increased reporting requirements
- Shifting regulatory landscape plus different requirements globally
- Sustainability, greenwashing and consumer demand
- Legacy systems
- Lack of standardisation
- Increased associated commercial and operational impacts
What is a Data Standard?

“A technical specification that describes how data should be stored or exchanged for the consistent collection and interoperability of that data across systems, sources and users.”

https://resources.data.gov/standards/concepts/

It is not...

× A technology
× The data itself
What makes it Open?

“Open Standards are standards made available to the general public and are developed (or approved) and maintained via a collaborative and consensus-driven process.”


Developed with input from 120+ people from 70+ organisations

Robust governance mechanisms to keep it stable & relevant

Open and free to use under Apache License, Version 2.0
What is the structure?

Complete package

Component 1
- Material 1
  - Base material 1
    - PE
  - Base material 2
    - EVOH
  - Base material 3
    - Paperboard

Component 2
- Material 2
  - Base material 4
    - HDPE
What data fields?

- Meets UK packaging EPR and goes beyond it
- Each field has value
- Pragmatic approach – minimal required fields
Who is Open 3P for?

- Packaging Supply Chains
- Compliance Schemes
- 3rd Party Software Developers
- Regulators and Governments
Find out more:

Open 3P Website: https://www.open3p.org/

Upcoming Workshops: https://bit.ly/O3P-SCW1

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