DS Smith | Packaging Division
Germany & Switzerland
Food Packaging Forum

08.10.2015 – Christoph Sorg
About us
DS Smith Group

• Our capabilities
  Packaging | Recycling | Paper | Plastics

• Founded in 1940 by the Smith brothers in London

• Listed on the London Stock Exchange

* Based on the DS SMITH PLC – 2014/15 FULL YEAR RESULTS
An integrated model

We deliver value by bringing our **packaging**, **paper**, **recycling** and **plastics** operations together, allowing us to see the bigger picture.
Our customers

Any many more...
Sustainability within DS Smith

Sense of responsibility and sustainability are very important for us.

Our responsible corporate governance includes:

• Our impact on nature
• Our economic relationships
• Our social responsibility
Measuring migration from FCM in the case of corrugating packaging
Legal compliance

Food contact, essential requirements
Responsible paper sources - always
Supply based on ethical practices

3. The REACH regulation (EC) No 1907/2006 on materials and articles
Risk assessment

1. Customer application
   To get customer information for intended application Product Safety

2. Raw materials
   Should have been assessed to ensure compliance with the food packaging application

3. Manufacturing process
   Should be operated under controlled GMP principles

4. Theoretical calculation
   To avoid unnecessary costly testing - basic studies to predict migration profile

5. Analytical testing
   Analytical testing when assessment and theoretical calculation are not sufficient
Why do we need analytical testing?

• To demonstrate **compliance** with regulations

• To issue **Certificates of Compliance** (CoC)

• To **support** our risk assessment work

• To support **industry initiatives** and participate to **European discussions**

• When **theoretical calculations** are not conclusive
Overall & Specific migration testing

• Up to 43% of overall DS Smith production is for food packaging

• But only 1-2% is packaging in direct contact with foodstuff

• So the majority of food contact packaging are indirect contact

• Tenax migration is a common migration technique to assess the effect of Paper & Board packaging on foodstuff
Close collaboration with external laboratories for analytical testing

Independent & accredited laboratories – well recognised in Europe

Provides third parties certificates
Migration topics

• Migration potential coming from:
  • Total supply chain of all food raw materials
  • Raw materials in corrugated board like paper, glue, ink, adhesives, ...
  • Transport and protection materials

• Migration potential depending on:
  • Life time / Contact time / Temperature
  • Surface interactions
  • Functional barriers
Engage with us!

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Thank You

Merci
Grazie
Danke
Gracias
Tack
Tak
Köszönöm
Dziękuję
Děkuji
Kiitos
Dank je

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