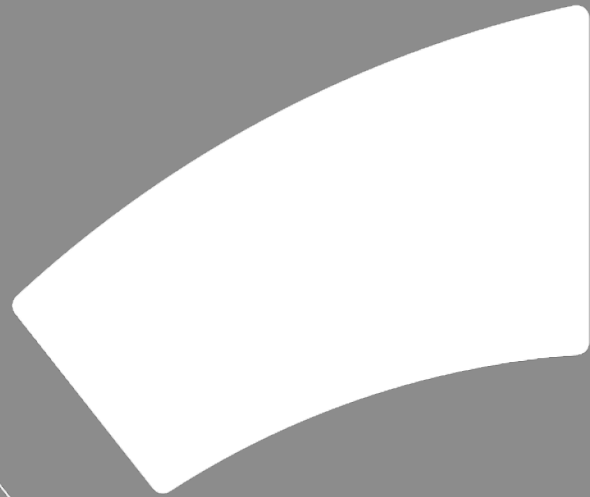


OX-TRAN 2/40



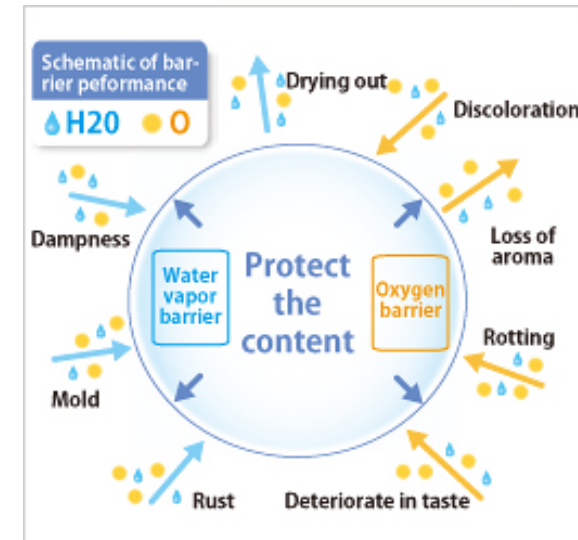
6. Summary



SUMMARY

GOAL: ENSURE PRODUCT SHELF-LIFE

- Transmission rates are key to a product's shelf-life
- Transmission rate data of the components (film, bottles, closures) are useful for selecting package materials and designs
- Only by analysing the **“Whole Package”** can one understand the “package system” of sealed and integrated components that lead to shelf life
- Whole package testing is also important to understand “wear and tear” effects from processing and distribution



SUMMARY

The New OX-TRAN 2/40:

- Allows permeation testing to be done on complete packages under a wide range of controlled humidity and temperature conditions
 - Allows accurate permeation profiling of a package design through a wide range of temperature and humidity conditions
 - Verifies all components of a package system can provide the intended performance
 - Provide accelerated test conditions for packages
- Offers simplified sample preparation for complete package testing:
 - No bag environments
 - Variety of standard Package Test Cartridges – Save time and provide repeatable accurate data
 - Single use package mounting foils save time and money
- It provides better data accuracy and repeatability of package testing

SUMMARY

NEW OX-TRAN® 2/40 Series

- Whole package permeation analyzer
- Benefits:
 - Profile complete package transmission rates
 - Improved test accuracy
 - Improved repeatability
 - Reduced testing time
 - Reduced sample prep time
 - Easy to use for whole package testing
- It is a key instrument to insure proper shelf live of products

