

Food Grade Paper Tube Specification Sheet

Complete before requesting a quotation or approving materials

Project / company: _____ Date: _____

1 Food and contact conditions

Food / ingredients relevant to packaging: _____

Net fill weight / volume: _____ Bulk density, if known: _____

Contact route: Direct / Sealed inner bag / Individually wrapped / Unknown

Oil / moisture / oxygen / aroma concerns: _____

Filling method and temperature: _____

Shelf-life target: _____ Storage temperature / humidity: _____

After-opening use and resealing needs: _____

2 Tube and closure specification

Usable inner diameter: _____ mm Usable inner height: _____ mm

Finished wall thickness / tolerance: _____

Outer wrap / structural plies / liner identity: _____

Lid, bottom and primary seal: _____

Seam, seal and filling equipment requirements: _____

Important: This worksheet collects project requirements. It is not a food-contact certificate, approved material specification or shelf-life guarantee. Review the finished construction with a qualified specialist.

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Evidence, validation and commercial requirements

3 Destination and evidence

Sales countries / customer standards: _____

Intended-use compliance statement reference: _____

Test report / sample ID / construction / date: _____

Relevant food simulants, contact time and temperature: _____

Material batch traceability / change control: _____

4 Validation plan

Agree test methods, conditions and acceptance criteria with your laboratory. Distinguish film data from whole-package results.

OTR target + units + temperature + humidity: _____

WVTR / MVTR target + units + conditions: _____

Filled-pack leakage / sensory / shelf-life checks: _____

Drop / compression / humidity / distribution plan: _____

Reviewer / approval date / outstanding actions: _____

5 Quotation brief

Quantity per design / number of designs: _____

Artwork / print / finish / sample needs: _____

Destination / Incoterm / required delivery date: _____

Separate material, setup, testing, unit and freight costs: _____

Recycling or composting claims must match the complete package and local disposal route. Unknown requirements should be marked for review, not treated as a pass.

Read the food-grade materials guide | Contact Xinhe about your specification