

Laundry RFID Pilot Checklist

Agree the model, process and pass/fail criteria before testing. Use one sheet per configuration.

01 Scope and approved configuration

Project / site: _____ Pilot date: _____

Tag model: _____ Chip / memory: _____

Textile / quantity: _____ Tag lot: _____

Attachment / location / approved installation conditions: _____

Model sheet revision / backing / EPC-to-item file: _____

02 Process profile - record each step separately

Use approved settings for this model and textile. Mark unused steps N/A; attach details if needed.

Process	Temp (deg C)	Duration + unit	Chemical / concentration	Pressure + unit
Wash				
Pre-dry / dry				
Iron / finish				
Sterilization				

Record actual chemistry, mechanical loading and equipment; a tag exposure limit does not validate hygiene outcomes.

03 Staged reading and inspection

Agreed cycle checkpoints: _____ Results / log reference: _____

Reader / antenna / region / power / read window (or setup reference): _____

Stage / cycle	Read point / load state	Known item count	Unique items read	Missed items	Unintended reads	Attachment failures
Before						
After:						
After:						

04 Acceptance limits - agree units and count each failure mode

Max missed items: _____ Max unintended reads: _____ Max unreadable tags: _____

Max attachment failures: _____ Max physical damage: _____ Other / ref: _____

05 Approval and repeat-order specification

☐ Model, chip, attachment and data map approved

☐ Reader settings and results archived

Buyer / date: _____ Supplier / date: _____

Approved specification / evidence file: _____

Blank settings and limits require project agreement. Review substitutions before repeat supply.