



From Raw Material to Filled Packaging - The Economics of Retortable Containers in the European Union in 2010

Examples of tables and graphs

Table: Pack type, manufacturing and processing details

Pack Type Details	
Type of packaging	
Material	
Dimensions of packaging	
Volume of packaging	
Type of product treatment	

Manufacturing Details	
Nameplate speed (container/minute)	
Line run (hours/day)	
Line run (days/year)	
Line run (hours/year)	
Efficiency factor (%)	
Factory run (hours/day)	
Factory run (hours/year)	
Net units (million/year)	

Processing Details	Manufacturing
Capital equipment and tooling (€)	
Depreciation schedule (years)	
Man power	
Facilities (sqm)	
Facilities (€/sqm)	
Facilities depreciation schedule (years)	

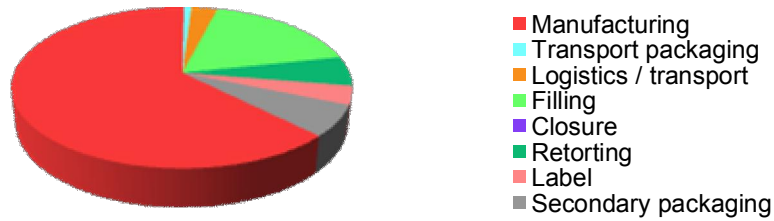
Table: Manufacturing cost chain

Cost Chain	Manufacturing Cost (€/1.000)
Raw materials (€/ton)	
Body and bottom (g)	
Lid (g)	
Scrap body and bottom and lid (%)	
Other material	
Labour (€/h)	
Utilities (€/kwh)	
Depreciation equipment and tooling	
Maintenance of capital equipment and tooling (%)	
Facilities depreciation	
Plant overhead (% of labour)	
Line loss (%)	
Total manufacturing cost	

Table: Cost chain of other cost of

Cost Chain	Other Cost (€/1.000)
Transport packaging	
Logistics / transport	
Filling	
Closure	
Retorting	
Label	
Secondary packaging	
Total other cost	
Total other cost	
Total manufacturing cost	
Total cost	

Graph: Manufacturing and other cost



Graph: Share of raw material of manufacturing cost



Graph: Share of raw material of total

