

# Tectubes

## Protecting your Products



## Main customers 2006

Pfizer  
RTB  
Astra Zeneca  
Henkel  
Alberto Culver  
Oriflame  
S&N  
Unilever  
Avon

.....



# Products – Aluminium tubes



## Applications

- Food
- Pharmaceutical
- Household

## Specifications

- Sizes
  - Diameter 13.5 – 50mm
  - Length 50 – 200mm
  - Volume 3 – 275ml
- Material
  - 99.7% aluminium
- Decoration
  - 4 colour offset
  - 5 – 6 colour for certain sizes
- Nozzles
  - Open end
  - Membrane
  - Elongated
- Closures
  - Wide range of caps

# Products – Plastic extruded tubes - Standard



## Applications

- Food
- Personal care
- Pharmaceutical
- Household

## Specifications

- Sizes
  - Diameter 16 – 50mm
  - Length 50 – 200mm
  - Volume 5 – 275ml
- Material
  - PE, Co-ex
- Decoration
  - 6 colour offset
  - 4 colour screen
  - Foil blocking
  - labelling
- Nozzles
  - Open end
  - Twist off
  - Cut off
  - Elongated
- Closures
  - Wide range of caps
  - Top seal

# Products -Plastic extruded tubes - Oval (Hype)



## Applications

- Personal care
- Household

## Specifications

- Sizes
  - Diameter 40 – 50mm
  - Length 100 – 195mm
  - Volume 75 – 300ml
- Material
  - PE, PP, Co-ex
- Decoration
  - 6 colour offset
  - 4 colour screen
  - Foil blocking
  - labelling
- Nozzles
  - Incorporated in cap
- Closures
  - Oval cap

# Products - Plastic extruded tubes - Oval (Hype)

- Benefits
  - Unique design
  - Large graphic shelf display
  - Oriented flip top closure
  - Sloping tube shoulder – easy to empty
  - Only standard tools necessary to cassette feed into filling machine



# Products – Injection moulded tubes



## Specifications Tubes

### Sizes Longneck standard

- Diameter 19 mm
- Volume 3 – 8 ml

### Sizes Shortneck standard

- Diameter 19 - 22 mm
- Volume 4 – 26 ml

## Material / Resin

- PE
- PP/PE

## Decoration

- 4 colour offset
- Embossment

# New products

## Applicator tube

- ✓ Unique design
- ✓ Large graphic shelf display
- ✓ Large number of different sponges
- ✓ Only standard tools necessary to cassette feed into filling machine



## Square Hype

- ✓ Unique design
- ✓ Large graphic shelf display

# New products

## Valve tube

- ✓ Automatic sealing (no air suck back)
- ✓ Dosage function and flow control
- ✓ High degree of emptying
- ✓ Viscosity independent



# New products

## IML tube

- ✓ High quality at low cost
- ✓ High quality prints
- ✓ Large print area
- ✓ Short leadtimes
- ✓ Very fast changeovers



# New products

## IML tube

### Target portfolio

Diameter	Sizes mL	Screw-on	Flip-cap
40 mm	50 - 60	X	X
40 mm	75	X	X
40 mm	100	X	X
50 mm	125		X
50 mm	150		X
50 mm	200		X

# New products

## New portfolio injection moulded tubes

- ✓ High quality at low cost
- ✓ Short leadtimes
- ✓ 13,5 – 30 mm diameters
- ✓ Screwcaps
- ✓ Flipcaps
- ✓ Cannula



# New products

## New portfolio injection moulded tubes

### Target portfolio

Diameter	Sizes mL	Twist-off	Screw-on	Cannula	Flip-cap
13,5 mm	1 - 3	X			
13,5 mm	2 - 5		X	X	
19 mm	4 - 10	X	X	X	
19 mm	8 - 16	X	X	X	
22 mm	16 - 26	X			
25 mm	15 - 30		X		X
30 mm	25 - 40		X		X

# Tectubes into the future

Cost

We need to continue to increase efficiency in our operations to give better prices in the future

Innovation

We need to continue to develop new solutions to give our customers an competitive advantage

Environment

We need to start up a new focus of environmental issues. This is also closely linked to our development work