











OUR STANDARD RANGE

C40									
■ INDUCTION HEAT SEALING OR ALUPET WADS (ON DEMAND)									
	Capacity (ml)	Quantity per pallet	UN	Thread Diameter (mm)	Inner Neck Diameter (mm)	Height x Diameter (HxD) (mm)	Height including closure (mm)	Labelling height (mm)	Weight (g)
	120	7200	-	41,7	33	93 x 50	98	58	20
	275	1500	-	41,7	33	143 x 59	148	100	32
	550	1760	-	41,7	33	177 x 74	181	110	62
	1 100	880	-	41,7	33	238 x 88	243	158	110

CHEM 50									
■ INDUCTION HEAT SEALING OR ALUPET WADS (ON DEMAND)									
	Capacity (ml)	Quantity per pallet	UN	Thread Diameter (mm)	Inner Neck Diameter (mm)	Height x Diameter (HxD) (mm)	Height including closure (mm)	Labelling height (mm)	Weight (g)
	275	3584	-	49,6	39	128 x 62,5	133	88,5	32
	600	1710	-	49,3	39	204 x 69	209	146,5	53
	800	1320	-	49,3	39	172 x 88,5	178	93	60
	1 100	880	yes	49,3	39	233,5 x 88,5	239,5	158	110
	1 250	770	yes	49,3	39	268 x 88,5	274	184	115

EURO KS45 ET KS50									
■ INDUCTION HEAT SEALING WAD									
	Capacity (ml)	Quantity per pallet	UN	Thread Diameter (mm)	Inner Neck Diameter (mm)	Height x Diameter (HxD) (mm)	Height including closure (mm)	Labelling height (mm)	Weight (g)
	120	7904	yes	44,8	39,4	95 x 50	101	58	22
	275	2916	-	50,0	41,6	126 x 62,5	132	77	32
	550	1584	-	50,0	39	186 x 68,5	192	120	53
	1 200	815	yes	50,0	39	234 x 88,5	240	157	92
	2 200	336	yes	49,65	42	255 x 140 x 94	260	160	130

EURO TT50									
■ INDUCTION HEAT SEALING OR ALUPET WADS (ON DEMAND)									
	Capacity (ml)	Quantity per pallet	UN	Thread Diameter (mm)	Inner Neck Diameter (mm)	Height x Diameter (HxD) (mm)	Height including closure (mm)	Labelling height (mm)	Weight (g)
	275	2916	-	49,5	39,4	127 x 62,5	132	71	30
	550	1584	yes	49,5	39	190 x 69	195	131	50
	1 200	880	yes	49,5	39	242 x 88,5	247	159	90
	1 300	588	-	49,5	40,5	173 x 140 x 94	178	77	95
	2 200	336	-	49,5	40,5	(H land seal 255, H handle 260) x 140 x 94	259	160	130

EURO TE63									
■ INDUCTION HEAT SEALING OR ALUPET WADS (ON DEMAND)									
	Capacity (L)	Quantity per pallet	UN	Thread Diameter (mm)	Inner Neck Diameter (mm)	Height x Diameter (HxD) (mm)	Height including closure (mm)	Labelling height (mm)	Weight (g)
	1,1	815	yes	63,4	53	235 X 88,5	241	158	92
	3,0	210	yes	63,3	54,7	(H land seal 234, H handle 241) x 193 x 142	240	97	180
	5,5	168	yes	63,3	54	(H land seal 300, H handle 307) x 193 x 142	306	160	245
	10,0	125	yes	63,3	53	(H land seal 368, H handle 375) x 240 x 179	373	190	350

ANY SPECIFIC NEED?

Tournaire supports you in the development of your project from 100ml to 30L.



Juin 2015 - Photos JJ L'Héritier

BY CHOOSING TOURNAIRE, YOU CAN RELY ON:

- An experienced partner in the technical packaging industry since 1833,
- A packaging range designed for performance,
- A wide range of UN approved bottles and jugs,
- A quality system certified to ISO 9001 and ISO 14001 standards,
- A wide range of closing systems and standard accessories,
- A commercial team available to assist you and a qualified international network.

TOURNAIRE IN NUMBERS:

- 2 production plants in France,
- 240 qualified employees,
- Thousands of tons of raw material transformed every year.

TMM:

Relying on Tournaire's multilayer blow molding expertise and Millet Marius' know-how in single layer blow molding and injection, TMM offers since 1999, a complete range of high performance products adapted to your needs.

WWW.TOURNAIRE.FR

SINCE 1833

70, route de la Paoute - Le Plan - CS 71004 - 06131 Grasse Cedex France
Phone +33 493 09 34 34 - Fax +33 493 09 34 00 - tournaire@tournaire.fr

[f](#) [g+](#) [t](#) [in](#) [v](#)



EQUIPMENT | PACKAGING

P A C K A G I N G

COEX PLUS

TOURNAIRE PROTECTS YOUR PRODUCTS WITH THE HIGHEST EFFICACY



SINCE 1833

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EQUIPMENT | PACKAGING



SINCE 1833, TOURNAIRE PROVIDES UNRIVALLED QUALITY STANDARDS.

World leader of technical packaging in aluminum, Tournaire created another example of safety and performance with its plastic range **Coex Plus™**. With the same level of requirement, Tournaire produces multilayer plastic containers made by co-extrusion blow molding to pack your sensitive products. Crop protection formulations, food ingredients, specialty chemicals, animal health products. Whatever it is, your product is well protected by Tournaire's **Coex Plus™**.



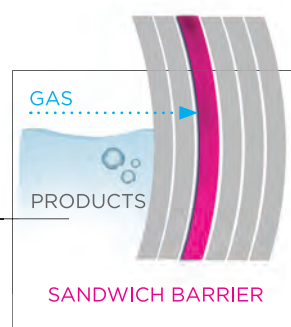
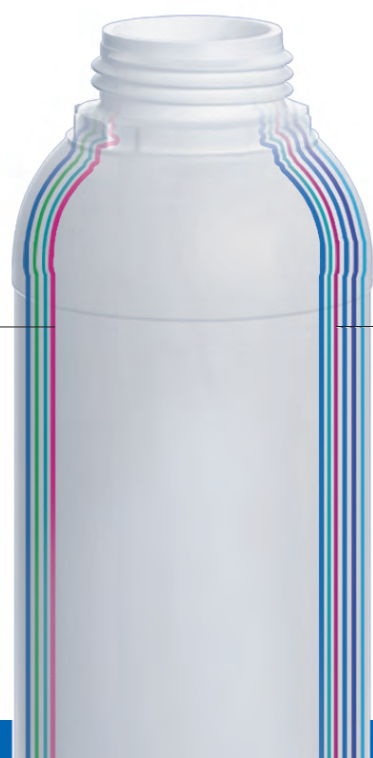
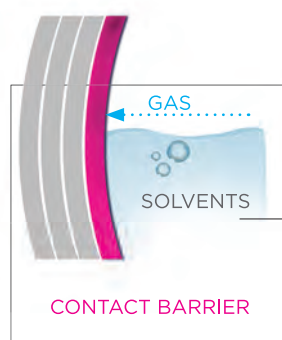
CHOOSE THE BEST WITH TOURNAIRE'S **COEX PLUS™**.



TECHNOLOGIES

Tournaire offers **two versatile and complementary technologies** for its « barrier » plastics range, dedicated to sampling, storage and transport of sensitive chemicals, solvents, flavors, food ingredients and nutraceuticals.

- A « **contact barrier** » structure (or 4 layers) for optimal impermeability to solvents, oils, agrochemicals, adhesives, paints, inks...
- A « **sandwich barrier** » structure (or 6 layers) suitable for the most demanding products such as food or pharmaceutical products. Your product is in contact with either polyethylene or polypropylene. Those materials are recognized and validated for their neutrality and harmlessness in contact with food and drugs. Thanks to the "sandwich barrier" structure, the packaging provides its full efficiency by protecting against oxidation, moisture or other external aggressive gas.



MATERIALS

CHOOSE THE MOST SUITABLE BARRIER FOR YOUR NEEDS:

- **Polyamide barrier:** Versatile, economical, with good impact resistance, suitable for solvents, glues, ethers, oils, painting that need to be chemically and mechanically preserved.
- **EVOH barrier:** Excellent barrier to oxygen, gases and solvent. EVOH is ideal for food or pharmaceutical products that are oxygen sensitive.

Tournaire helps you define the **barrier structure** and the **ideal thickness**, based on expected performances and nature of your product.

DESIGN



Our technical teams offer you their expertise, creativity and reliability in order to define with you the specifications that perfectly suit your needs (packaging, filling, transportation, storage and use.)

- **Secured sealing:** Tournaire offers different technologies (liner, sealing lips, induction heat sealing, plugging) and is able to test the seal's integrity through extensive testing protocols, from the early prototyping phase.
- **Optimized geometry:** Beyond aesthetic aspects, our engineers share their expertise with you in order to achieve the best industrial design that guarantees the functionality and align with the rules and constraints of your industry.
- **Calibrated mechanical resistance:** Our technical packs meet the physical requirements such as temperature or pressure changes, shocks and drop tests at cold temperature, stacking in hot conditions without compromising the economic or environmental constraints.

USE

- **Automated filling / packing line:** Our engineers study all key stages from the depalletization of the empty packaging to the palletization of the packaged products. They validate with you, the geometry (body / neck), tolerances and palletization plan.
- **Innovative features:** Renowned through its numerous patents in different fields of packaging applications (integrated dosing, mixing two components to the opening, bag-in-box, etc.), Tournaire is happy to receive all your requests.



SERVICES

- **Logistics:** Permanent inventory of standard bottles, safety stocks, just-in-time management, our teams provide tailored services that improve your flexibility and secure your supply chain. Tournaire offers you its 30 years of experience in plastic coextrusion to satisfy your deepest needs.
- **Customization:** Special colors, labeling or sleeving, tamper evident solutions... Tournaire adapts its solutions to suit your needs and offers you its multiple know-hows.
- **UN approval:** The majority of our bottles and jugs are certified as a stand-alone packaging or in combination with cardboard by approved laboratories, empowered to deliver UN certificates (BVT in France and BAM in Germany).
- **Quality and traceability:** A bar code provides full traceability of the batch, from the raw material to the finished bottle, but also through the set up parameters, the various controls and the laboratory tests...

Every single can is 100% tested to ensure tightness and optimum sealing.

