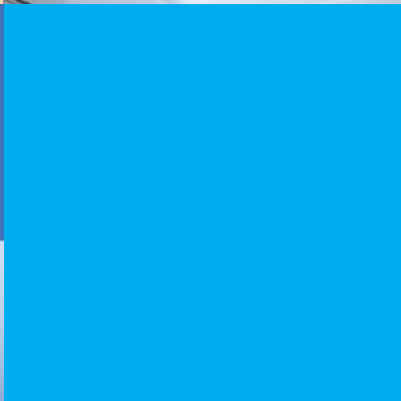
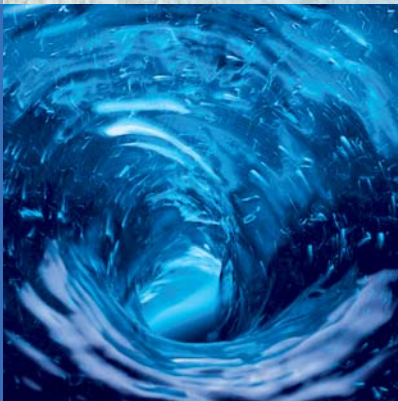
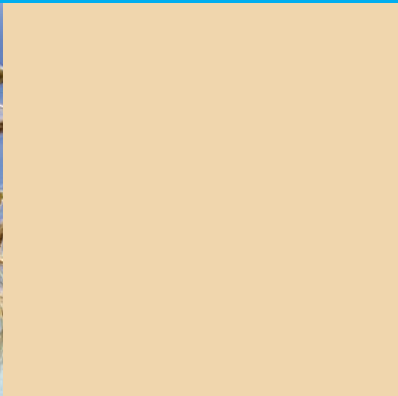


EXPERTISE IN PLASTICS

AGROPACK® PRODUCT RANGE



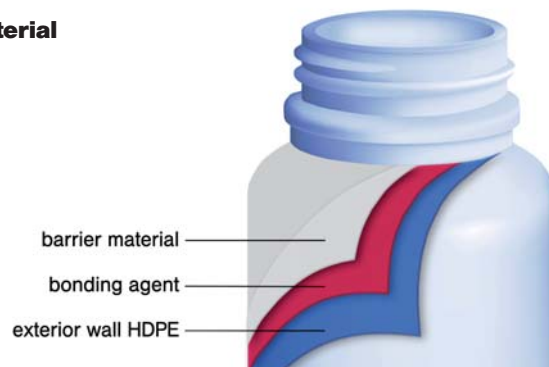
GENERAL INFORMATION

Kautex offers you following advantages:

- Large product line of bottles and jerrycans in HDPE and Coex as well as individual designs.
- Optional decoration methods: Sleeves, Labels.
- Protection of your brand and protection against counterfeiting by use of latest closure generation as well as optional placement of individual embossing in the packaging.
- Large assortment of closure options with different types of function, impermeability and sealing.
- Quality and reliability for our packing products made of HDPE as well as co-extrusion made us an approved partner of prominent enterprises of crop protection industry.

Areas of application for packing with barrier material manufactured by co-extrusion blow moulding:

- Plant protection agents
- Chemical products with a high permeation rate
- Fuels, fuel oil additives
- Oxygen sensitive media
- Paints, laquers, solvents
- Flavours



AGROPACK® DUAL HDPE 100 - 1000 ML



Suitable for food

Nominal capacity ml	Reference	ID-No.	Type	Weight g	Colour	Packaging unit pcs.	Approval UN
100	available soon		round	20	natural	4.536	-
250	321 243 B	86416	round	30	natural	3.006	1H1/Y1.3
250	321 243 B	86417	round	30	white	3.006	1H1/Y1.3
500	321 242 B	86418	round	45	natural	1.596	1H1/Y1.3
500	321 242 B	86419	round	45	white	1.596	1H1/Y1.3
1.000	321 217 C	86420	round	73	natural	790	1H1/Y1.3
1.000	321 217 C	86421	round	73	white	790	1H1/Y1.3
1.000	321 217 C		round	83	natural	790	1H1/Y1.3
1.000	321 217 C	86403	round	83	white	790	1H1/Y1.3

AGROPACK® DUAL COEX 100 - 250 - 500 - 1000 ML

Nominal capacity ml	Reference	ID-No.	Type	Weight g	Colour	Packaging unit pcs.	Approval UN
100	available soon PE/PA PE/EVOH		round	20	natural	4.536	-
250	321 243 B PE/PA	86427	round	30	natural	3.006	1H1/Y1.3
250	321 243 B PE/PA	86428	round	30	white	3.006	1H1/Y1.3
250	321 243 B PE/EVOH	86425	round	30	natural	3.006	1H1/Y1.3
250	321 243 B PE/EVOH	86426	round	30	white	3.006	1H1/Y1.3
500	321 242 B PE/PA	86359	round	45	natural	1.596	1H1/Y1.3
500	321 242 B PE/PA	86366	round	45	white	1.596	1H1/Y1.3
500	321 242 B PE/EVOH	86429	round	45	natural	1.596	1H1/Y1.3
500	321 242 B PE/EVOH	86422	round	45	white	1.596	1H1/Y1.3
1.000	321 217 C PE/EVOH	86682	round	73	natural	780	1H1/Y1.3
1.000	321 217 C PE/EVOH	86339	round	73	white	780	1H1/Y1.3
1.000	321 217 C PE/PA	86431	round	73	white	780	1H1/Y1.3
1.000	321 217 C PE/PA	86430	round	73	natural	780	1H1/Y1.3
1.000	321 217 C PE/PA	86434	round	83	natural	780	1H1/Y1.3
1.000	321 217 C PE/PA	86433	round	83	white	780	1H1/Y1.3
1.000	321 217 C PE/PA	86435	round	110	natural	780	1H1/Y1.3
1.000	321 217 C PE/PA	86423	round	110	white	780	1H1/Y1.3

All bottles have the embossing shoulder "AGROCHEMICALS/FITOSANITARIO". The bottles are packed on CP1-pallets (1.200mm x 1.000 mm). The bottom imprints indicate date, producer initial «K», mould- and cavity no. as well as the raw material code. For other types, forms, weights or colorations please request an individual offer.

AGROPACK® DUAL HDPE 2,3 - 3 - 5 - 10 LITRES



Nominal capacity litre	Reference	ID-No.	Type	Weight g	Colour	Packaging unit pcs.	Approval UN
2,3	720 020 00	81913	with grip	150	natural	324	-
3,0	available soon			170	natural + white	210	3H1/Y1.3
5,0	720 075 00	86517		220	natural	168	3H1/Y1.3
5,0	720 075 01	86518		220	white	168	3H1/Y1.3
10,0	720 077 00	86521		400	natural	90	3H1/Y1.3
10,0	720 077 01	86522		400	white	90	3H1/Y1.3

AGROPACK® DUAL COEX 2,3 - 3 - 5 - 10 LITRES

Nominal capacity litre	Reference	ID-No.	Type	Weight g	Colour	Packaging unit pcs.	Approval UN
3,0	available soon			170	natural + white	210	3H1/Y1.3
5,0	720 076 00	86515		220	natural	168	3H1/Y1.3
5,0	720 076 01	86516		220	white	168	3H1/Y1.3
10,0	720 078 00	86519		400	natural	90	3H1/Y1.3
10,0	720 078 01	86520		400	white	90	3H1/Y1.3

The jerrycans are packed on wooden pallets CP1 (1200 mm x 1000 mm). The bottom imprints indicate date, producer initial «K», mould and cavity no. as well as the raw material code. Please request an individual offer for labelled jerry-cans or with sleeves as well as for other types, forms, weights or colorations.



Suitable for food

Nominal capacity litre	Reference	ID-No.	Type	Weight g	Colour	Packaging unit pcs.	Approval UN
15,0	723 015 01	86727	Series A DIN 60	900	white	48	3H1/Y1.9
20,0	723 020 xx		Series A DIN 60	1200	white	36	3H1/Y1.9
20,0	723 020 35	97937	Series A DIN 60	950	white	36	3H1/Y1.9
20,0	724 022 00	97917	Series F DIN 63	750	white	90	3H1/Y1.4

The jerrycans are packed in PE-bars on europaletts (1.200 x 800 mm).

We would be pleased to prepare you an offer for labeled jerrycans as well as for other models, forms and coloring.

CLOSURES FOR THE AGROPACK® PRODUCT RANGE

Type of closure	ml/L	Type of seal	Approval UN
AgroPack®Dual HDPE + COEX	100	Alu/Surlyn	
		tamper evident ring and induction sealing	
DIN 6063 K50 (100-1000 ml)	250	induction sealing	x
		push & turn with induction sealing	
		tamper evident ring and induction sealing	x
		venting closure with induction sealing	x
		tamper evident ring and PE-liner	
		tamper evident ring and PE-PA-PE-liner	x
	500	induction sealing	x
		push & turn with induction sealing	
		tamper evident ring and induction sealing	x
		venting closure with induction sealing	x
		tamper evident ring and PE-liner	
		tamper evident ring and PE-PA-PE-liner	x
	1000	induction sealing	x
		push & turn with induction sealing	
		tamper evident ring and induction sealing	x
		venting closure with induction sealing	x
		tamper evident ring and PE-liner	
		tamper evident ring and PE-PA-PE-liner	x
AgroPack®Dual HDPE + COEX K63	2,3	induction sealing	x
		tamper evident ring and induction sealing	x
		tamper evident ring and PE-PA-PE-liner	x
		push & turn with induction sealing	x
		venting closure with induction sealing	x
	5,0	induction sealing	x
		tamper evident ring and induction sealing	x
		tamper evident ring and PE-PA-PE-liner	x
		push & turn with induction sealing	x
		venting closure with induction sealing	x
	10,0	induction sealing	x
		tamper evident ring and induction sealing	x
		tamper evident ring and PE-PA-PE-liner	x
		push & turn with induction sealing	x
		venting closure with induction sealing	x
AgroPack®Dual HDPE K63	20,0	induction sealing	x
AgroPack®Dual HDPE DIN 60	15,0	tamper evident ring with induction sealing DIN 60/61	x
		tamper evident ring with venting DIN 60/61	x
		tamper evident ring DIN 60/61	x
	20,0	tamper evident ring with induction sealing DIN 60/61	x
		tamper evident ring with venting DIN 60/61	x
		tamper evident ring DIN 60/61	x

For other colours and standard wads with different facings on EPE and cardboard backing please ask for a special offer.

The bottles and containers in this catalogue are, if not labeled otherwise, suitable for foods and satisfy the European requirements of Regulation (EC) No. 1935/2004 and Regulation (EU) No. 10/2011. The bottles and containers can therefore be used within the European Economic Area as food packaging. We would be glad to provide the corresponding declarations of conformity upon request and recommended closures which are safe for contact with foods and would be suitable for your applications.

The bottles and containers in this catalogue satisfy the European legal requirements for packages for cosmetic goods according to Regulation (EC) No. 1223/2009. They are therefore permissible for use within the European Economic Area as packaging for cosmetic products. The conditions for use and notices regarding safe use found in the respective declarations of conformity and product data sheets must be observed.

Our UN packagings satisfy the legal requirements of the GGVSEB and the European agreements ADR, ADN and RID for the carriage of dangerous goods by road, rail and inland waterways. The UN dangerous materials packagings satisfy the requirements of European chemical law for packages for hazardous substances and mixtures according to Regulation (EC) No. 1272/2008.

They are therefore permissible for use within the European Economic Area as packaging for hazardous substances and mixtures. The provision and notices regarding the proper use of the packaging according to the UN permits of the Federal Institute for Materials Research and Testing (BAM) must be observed.

Our products can frequently also be used or adapted for purposes other than those cited. We possess our own productions facilities in which packages of pharmaceutical and medical products can be produced in accordance with GMP standards for pharmaceutical products and medical devices pursuant to Directive 2003/94/EC and Directive 93/42/EEC.

If you have a use in mind for pharmaceutical and medical purposes or a use that deviates from the above, please contact us so that we can find a solution tailored to your needs. The same holds true for uses outside of the European Economic Area and for UN dangerous goods packages that fall outside of the territorial scope of the European agreements ADR, ADN, and RID. Without consulting with us, any uses that deviate from the proper uses listed above lie in the responsibility of the user.

Without UN permits, our products may be used for packaging for hazardous substances and mixtures according to Regulation (EC) No. 1272/2008 only if the user can guarantee that the requirements according to Article 35 of this regulation are observed. This check must be performed by the user on his or her own responsibility. In particular, the user must make sure the respective content does not damage the materials of packages and closures or react with these materials to form dangerous compounds.

Polyolefins (PE): LDPE, HDPE, PP

- physiologically inert
- flexible and inherently stable
- good chemical resistance
- shatter-proof
- PP is autoclavable

Polypropylen (PP)

- rigid and inherently stable
- very good chemical resistance
- features a very good resistance against tension cracking
- in thin layers almost transparent, thicker layers are translucent up to opaque white

Low-density Polyethylene (LDPE)

- flexible, tough and shatter-proof
- in thin layers almost transparent, thicker layers are translucent up to opaque white
- resistant to water, aqueous solutions and most chemicals
- excellent water vapour resistance

High-density Polyethylene (HDPE)

- rigid and shatter-proof
- slightly transparent in thin layers, in thicker layers weakly translucent to opaque white
- resistant to water, aqueous solutions and most chemicals
- excellent water vapour resistance

Polyvinyle chloride (PVC hard)

- physiologically inert
- crystal-clear or transparent brown
- good chemical resistance
- extremely rigid, high breaking resistance
- high transparency
- resistant to water, aqueous solutions, alcohols and oils
- slight gas permeability, e.g. to oxygen
- adequate water vapour resistance in most cases

Co- Polyester (PETG) (Polyethylene Terephthalat Glycole)

- physiologically inert
- flexible and inherently stable
- high transparency (glass-clear), optically brilliant
- shatter-proof
- resistant to water, aqueous solutions, salts, aliphatic mediums, hydrocarbons und oils

Know how and competence for

KAUTEX Textron has been specialised in manufacturing extrusion-blown plastic containers for eight decades.

Goal-directed with uncompromising standards for quality and customer focus, we have made our products to belong to the most successful on the international market.

We are meeting the challenges of tomorrow by resolutely leveraging the capacity for innovation and technological leadership in plastics processing of our international group.



Standard Packaging



- Successful products for laboratories, chemical industries and pharmacy
- Many versions, sizes, materials, accessories
- For special applications also possible with barriers (coex, fluorination)
- Available ex stock
- Many models available with UN approval

Special Packaging



- Bottles and jerrycans made of PE, PP, PVC and PETG; for special applications also available with barriers (coex)
- The customer determines the design and pays for the mould; the products are supplied only to this customer
- UN approval available
- Rapid Prototyping concept

The design of the Bayer Crop Science AG bottles and canisters shown in this picture is exclusive to Bayer Crop AG, Monheim, Germany, and may not be sold to any customer but Bayer Crop Science AG.

or successful products



Jerrycans

AgroPack® Product Range



- Jerrycans: 2 l/2,5 l/3 l/5 l/6 l/8 l/10 l/12 l/15 l/20 l/25 l/30 l
- Available ex stock
- UN approval available



- Jerrycans for crop protection agents: 5 l/10 l
- Bottles for crop protection agents: 250 ml/500 ml/1000 ml
- Available with and without barrier (coex)
- UN approval available

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