



“ICOPACK, EGYWRAP & COPACK”



Who are We?

Icopack, Egywrap & Copack

We started our business with ICOPACK company in 1990 as a pioneer in the field of production of bi-oriented polypropylene films "BOPP" in Egypt and the Middle East.



In our aim towards excellence, we have always been competent to address this millennium's fundamental challenge illustrated by globalization & customer orientation. We managed to have a hard and firm ground in this business.

Now, we rank among the outstanding producers of BOPP films, with a combined production capacity of 47500tons/year (22500 tons/year in Icopack & 8000 tons/year in Egywrap & 17000 tons/year in Copack).



In 2005, we became a group of 3 companies "ICOPACK, EGYWRAP & COPACK" located in 6th October City





ICOPACK was established on an area of 16300m² in 6th October city-1st industrial zone with the Know How of SHORKO "BCL" and the main line 3 layers was supplied by Brueckner. The film is produced with a max. width of 5m at a speed of 150m/min. The new ICOPACK line is a 5 layer line supplied also from Brueckner with a max. width 6.6m at a speed of 425m/min. on an area of 24000m²



EGYWRAP was established on an area of 6300m² in 6 October city-1st industrial zone and began operations in year 2000. The main line was supplied by DMT. The film is produced with a max. width of 4.6m at a speed of 250m/min.



COPACK was established in the 3rd industrial zone at 6 October city on an area of 23000m² & the main line is from Brueckner. The film is produced with a maximum width of 6.6m at a speed of 320m/min.



Our Values



Mission

To be a high added-value partner for our customers in the flexible packaging business by providing them with steady high quality products, professional technical support & services and providing them with innovative films that comply with their expectations while meeting our obligations to society and the environment.



Vision

The Group is aiming, besides being the Pioneer in this field in Egypt, to:

- Establish comprehensive leadership among the BOPP films producers in Egypt and in the Middle East Region.
- Generate sustainable growth & create value in our business.
- Exporting a comprehensive share in the overseas market.
- Build trusted partnership with shareholders, customers & Employees.
- Provide high quality products to our customers and offer them instantaneously our technical assistance.
- Always be innovating & maximize the efficiency of our production lines.



Our Commitment

To

- Continuous improvement and pollution prevention.
- Inform our customers with new opportunities & continue to grow with community's support.
- Develop the quality of our products and services to meet the needs & expectations of our customers.
- Maintain health & safety standards for our staff and to preserve the environment.
- Our products and processes must be consistent with all legislations, norms and requirements, agreed with clients and the society.
- Maintain & encourage our staff's effectiveness by carrying on constant training programs.
- Properly maintain our equipment to keep their best operating conditions.



Knowing our customers
is our business

We have

1- Slitters (primary & secondary)

ICOPACK: 1st line 2 KAMPF of 160cm & 220cm wide with a rate of 400-450m/min and one slitter LEAM for the metallizing line of 220cm wide at a rate of 600m/min . 2nd line: 3 slitters KAMPF of 6.6m wide at a rate of 1200m/min, 1 slitter of 2.5m wide at a rate of 800m/min and one for the metallizing line of 2.5m wide at a rate of 800m/min

EGYWRAP: 2 slitters ATLAS of 4.6cm wide, at a rate of 800m/min & one slitter ATLAS for the metallizing line of 220cm wide at a rate of 600m/min.

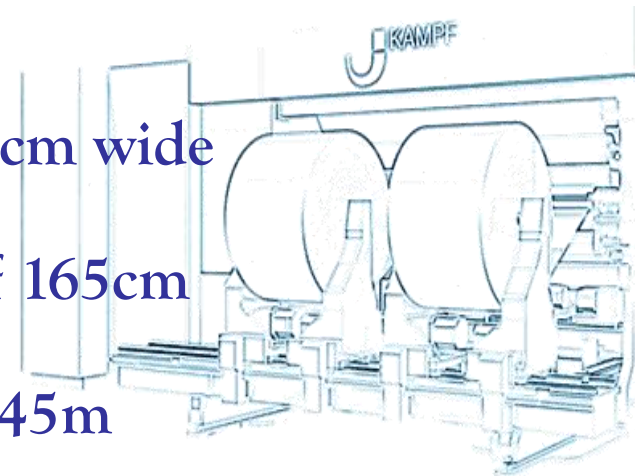
COPACK: 2 slitters KAMPF of 6.6cm wide at a rate 1000m/min & one slitter ATLAS for the metallizing line of 245cm wide at a rate 800m/min.

2- Metallizing lines

ICOPACK: 1 metallizing line GALILEO of 125cm wide at a rate 600m/min with a capacity 120t.

EGYWRAP: 1 metallizing line G. VACCUM of 165cm wide at a rate 600m/min with a capacity 240t.

COPACK: 1 metallizing line G. VACCUM of 245m wide at a rate 800m/min with a capacity 375t.



The market of BOPP Bi-oriented Polypropylene Films

✚ BOPP films are undoubtedly no.1 in the market for packaging materials and are gradually replacing paper, cardboard, foil & other materials.

Due to BOPP outstanding properties such as:

- Excellent mechanical properties, eg., Rigidity, tearing, impact, or perforating resistance.
- Impermeability to moisture and steam.
- Good resistance to oils, greases, solvents, and heat & cold.
- Dimensional stability & scratch resistance.
- Visual attraction due to bright shiny surface & high transparency.
- Excellent convertibility, printability, and weldability.



✚ BOPP films are used in a wide range of applications: food packaging (snacks, pasta & confectionery products, etc.), flower & gift wrapping, tobacco, labels, paper & print lamination & adhesive tapes.



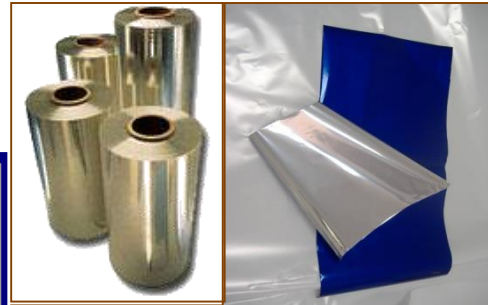
Products

All the 3 companies are producing full range of BOPP films including Transparent, Milky white, Pearlized, Metallized, Fast, Adhesive Tape, Tobacco over wrapping, MATT & special films for Rose and Plain with different thicknesses. Films can be delivered in form of reels and sheets.



All our grades are exposed to highest level of quality control and our Films comply with the appropriate food contact regulations in most countries throughout the world.

We developed new films such as Tobacco over wrapping shrink film, Paper Match film, Label film, Colored films, pearl metallized film & metallized film.



Customer Service

Customer satisfaction is our mission

One of the cornerstones of our Group ICPACK, EGYWRAP & COPACK is working together with Customers to ensure a complete after-sales service.

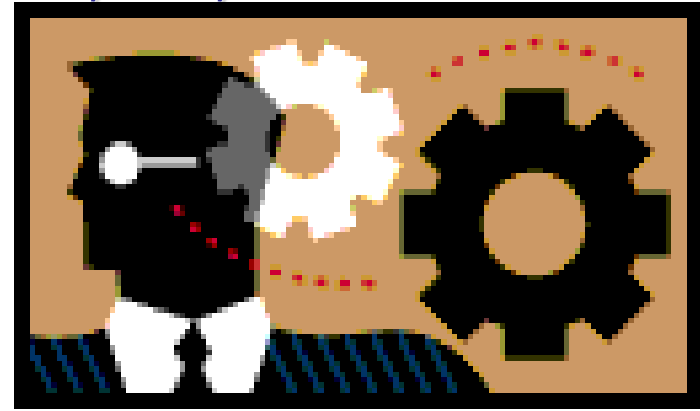
Consequently, we are pleased to put our accumulated experiences at Customers' disposal if they require solutions for any problems that might be encountered in the processing or end use of our Film products.

Our Customer Service is a reliable partner on which you can confide at any moment. We are committed to providing the best service and technical support to our customers.



Technical Service

Our technical staffs are highly qualified and carefully selected and available all times and are pleased to work closely with our customers to resolve any questions or concerns they may have.



Research And Development

It is made to enable the films development to cover the customer demand in innovation and to study in-depth the challenges open to us and to seek new avenues leading to higher quality still and products whose performance meet your future needs.



Group's LABORATORIES

Our laboratories have been accredited the ISO/IEC-17025 Certificates for testing laboratory since 2006 to 2016 but we are pioneer in our field since 1989.

Tests are carried out through several equipment (e.g. hazemeters, glossmeters & heat-sealing machines). All equipment are periodically undergoes-testing & maintenance operations.



Tests are carried out on

- 1- Raw materials (melt flow index & melt volume index),
- 2-Intermediate products & final products

- Mechanical properties such as tensile strength, elongation at break, modulus of elasticity and coefficient of friction.
- Optical properties such as haze, gloss, optical density and.
- Thermal properties such as shrinkage, heat-seal strength for corresponding films).



Our LABORATORIES are an ISO/IEC-17025 accredited testing laboratory dedicated to testing plastics, resin, film, equipped with the most advanced equipment in this field.



Continuous improvement in human resources & equipment has allowed *the Labs* to increase the value of testing services & maintaining the highest level of quality in all aspects of our operation. **Our LABORATORIES** are constantly monitoring all operations and practices in an effort to provide the best value for the customer.

Type of Tests

Our Laboratories regularly perform tests on thermoplastic resins and films including the following tests:

1. Coefficient of Friction ASTM D1894.
2. Tensile Testing of Thin Plastic Sheeting ASTM D882.
3. Haze and Luminous Transmittance of Transparent Plastics ASTM D1003.
4. Specular Gloss ASTM D2457.
5. Dimensional Stability ASTM D1204.
6. Melt Flow Rate (MFR) ASTM D1238.
7. Water Vapor transmission Rate WVTR ASTM F-1249.
8. Oxygen Transmission Rate OTR ASTM D-3985.

Coefficient de friction

To determine the kinetic (moving) & static (starting) resistance of one surface being dragged across another.



Tensile Testing of Thin Plastic Sheeting

To measure the force required to break a specimen & the extent to which the specimen stretches or elongates to that breaking point





Dimensional Stability

Ovens-Measuring Devices

Dimensional Stability is a measurement of the linear dimensional change resulting from exposure to temperature.

Water Vapor Transmission Rate Analyzer WVTR

The test is used for moisture measurement by means of P2O5 for Barrier films, PET bottles, Containers, Closures, Flexible Pouches & Bags.



Melt Flow Rate (MFR)

To measure the rate of extrusion of thermoplastics through an orifice at a prescribed temperature and load.

Melt Flow @ on
(Extrusion Plastometer)

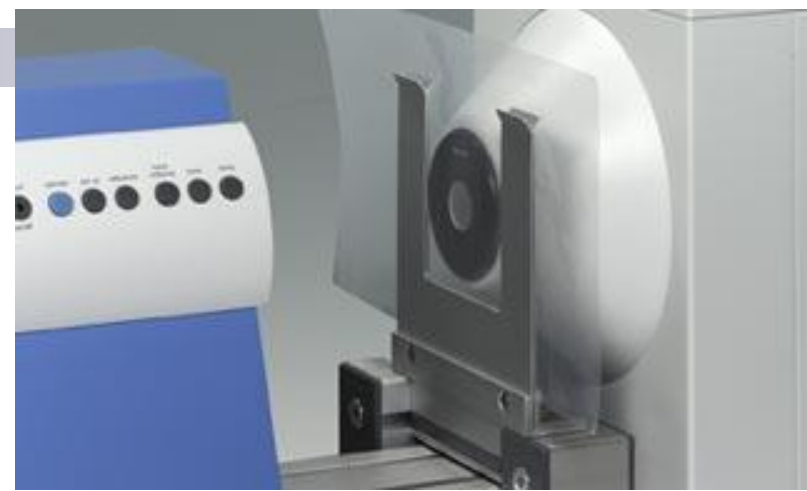
Oxygen Permeation Analyzer OTR

The test is used to detect oxygen transmission rates through flat film barriers or package (dry test only) for Packaging Manufacturers, Converters & Food Companies.



Haze & Luminous Transmittance of Transparent Plastics

Haze is the scattering of light as it passes through a transparent material, resulting in poor visibility and/or glare.



Specular Gloss - Glossmeter

Specular Gloss is a measure of the light reflected by the surface of a material. Gloss can be inherent in the material, a result of the molding process, or a result of surface texture.



BYK Gardner micro Glossmeter

The quality

Global challenges starting from globalization of the economy, the diffusion of information technology, information networks, Internet, international standards ISO, GATT, etc. have imposed on the institutions & companies to invest.



in improving production flexibility and market share

and,

therefore, **QUALITY** has become one of the most important principles of management.

The certificates acquired by the group

ISO 9001:2015 for each company separately since 1998, with the annual renewal of certification by SGS.

ISO/IEC 17025:2005 for our laboratories approved by the Egyptian Accreditation Council (EGAC) since 2006 to 2016.



O H S A S
18001:2007
we have
accredited the
certificate of
health, safety &
environment in
collaboration
from SGS for
each company.

PIRA certificate of compliance with the overall migration of the plastics supply of the International Institute of PIRA approval for our products in contact with food and non-food and they are renewed periodically.



Many Thanks for
your attention



Islamic Company for Packaging Materials "ICOPACK"
Misr Company for Packaging Materials SAE "EGYWRAP"
Cairo Company for BOPP Films "COPACK"



ICOPACK
EGYWRAP
COPACK



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