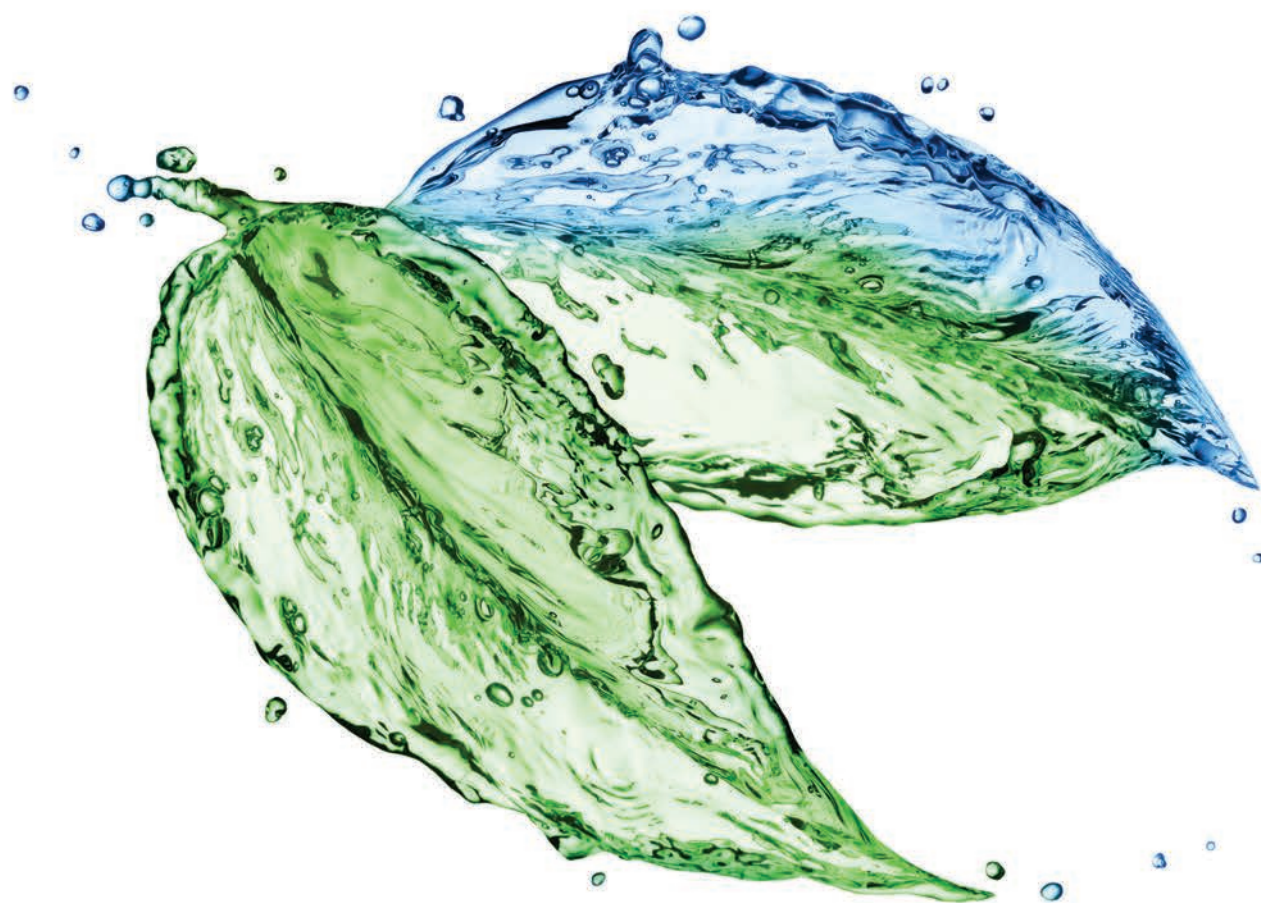
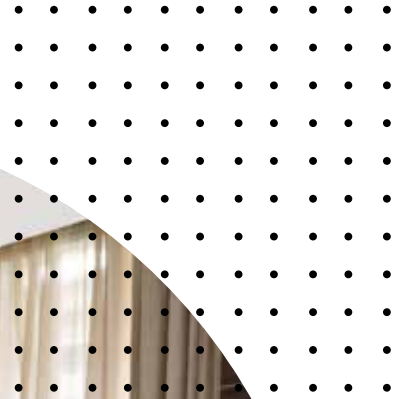
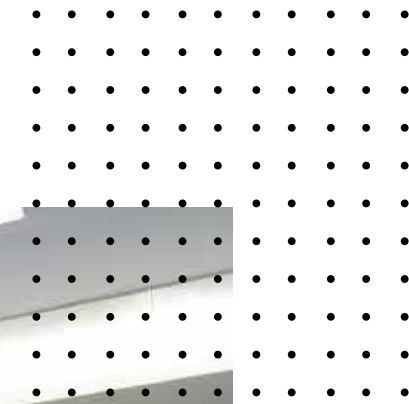


bakambalaj





Packaging  of for all ages



As a market oriented company, Bak Ambalaj focuses on total customer satisfaction. We are enthusiastic about being your business partner. Together we create synergy and added value for your products and services.

1976

- PE-Extrusion introduced
- Extension of the product line

1995

- Installation of a new PE-blow extruder
- Installation of 2 new wide-web 7 colour rotogravure machines

1997

- AIB Certificate
- 8 colour flexo printing machine
- Solventless lamination line, 4 slitters

1999

- New Market Entry: Bread Packaging

2002

- New 10 colour rotogravure machine
- Solvent based and solventless lamination units
- 3 layer PE-coextrusion line

2006

- New Colour Management System implementation.

2008

- Total Productive Maintenance (TPM) Excellence Award

2013

- New 11 colour rotogravure machine
- Preparations for the start of the European Logistics Center

2015

- Bak Ambalaj Dış Ticaret A.Ş. established for export operations
- Bak Flexibles B.V. established in the Netherlands
- ISO 27001 Certificate

2016

- Investment in a solvent recovery facility
- Carbon Disclosure (Carbon Footprint Calculation) Project kickoff

1973

- Established by Mr. Enver Bakioğlu in Izmir
- Start of operations in a 2000m² plant.

1990

- The company moved to a new modern facility of 22.000m²

1996

- ISO 5001 Quality Assurance Certificate

1998

- I.P.O. of 25% of company shares on Istanbul Stock Exchange Market (BIST)
- New 9 colour rotogravure machine

2000

- Export sales reached 13.6 million US dollars - 45% of its total turnover.
- BRC/IOP Certificate

2004

- New Market Entry: Stand up pouch

2007

- Start of 3rd production unit (BAK-2)
- Sedex B membership
- New Flexo, Slitting and Lamination machines

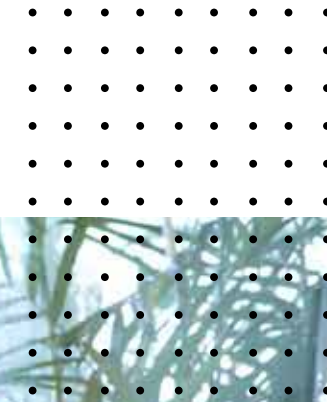
2012

- Slitting, rewinding, storage and shipment processes were moved to the new unit BAK-3
- Total Productive Maintenance (TPM) Consistency Award
- Halal Certificate
- Laser scoring machine installation

2014

- Liaison office established in Germany
- New flexo machine
- OHSAS 18001 Certificate
- Tandem Triplex Lamination machine
- 2 new slitters

Customer Oriented Innovative Sector Leader in Technology



As Turkey's principal flexible packaging company, Bak Ambalaj, with its strong capital structure, customer oriented approach, innovative applications, experienced and dynamic workforce, has been serving the most prominent companies of various industries since 1973.

5 Plants Global Brands

Located in the Izmir Atatürk Organised Industrial Zone, Bak Ambalaj operations take place in five modern production facilities guaranteeing a sustainable high level service for our customers.

The company produces unprinted, printed and laminated flexible packaging for a wide range of industries of various sectors. By implementing a continuous investment strategy, Bak Ambalaj is steadily increasing its production capacity and extending its product line.

Currently Bak Ambalaj employs a workforce of over 600 enthusiastic, motivated and dedicated people.



Bak Ambalaj in the Global Marketplace



With a proven track record of product quality in the global marketplace, Bak Ambalaj produces for more than 200 customers in over 40 countries worldwide.

By exporting 80% of its production to mainly Western European countries, Bak Ambalaj makes a major contribution to the domestic export activities.

Through the collaboration with strong logistics partners, Bak Ambalaj offers its customers a wide range of logistics solutions.

- › Door-to-Door deliveries worldwide
- › Consignment stock facilities
- › Warehousing facilities in Izmir, the Netherlands, Germany, Sweden, Italy, UK and the USA

Production & Capabilities

With the flexibility and know-how to meet the ever-changing needs of the market, we offer various solutions for our customers.

Customer-Focused Flexible Solutions

Excellent Service combined with Technical Capabilities

- › Constant availability of customer service teams
- › Efficient technical and creative solutions as a result of proactive project management
- › Test and Trial capabilities appropriate for the exact product requirements
- › Computerized process at every stage from pre-press to delivery at customer site
- › Full technical support after delivery



Inspired by our customers' needs

Bak Ambalaj produces a wide variety of flexible packaging to meet your needs and requirements. Our wide product range enables us to offer appropriate solutions even for challenging cases.

BASE MATERIALS USED

BOPP Film: Heat Seal, plain, clear, metalized, dull, white, pearlized, coated

PET Film: Clear, metalized, coated, shrinkable, twistable

PE Film: Clear, white, LD, LLD, HD, EVOH, peel, paper-like, twistable, antifog CPP, BOPA, Aluminium, Paper, twistable PVC films, shrinkable, etc.

MAIN PROCESSES

- › Rotogravure Printing
- › Flexo Printing
- › Adhesive Lamination
- › Slitting and Rewinding
- › Micro and macro perforation
- › Laser scribing and laser perforation
- › Bag making

APPLICATIONS

- Roll stock as mono films and laminates to use
- › On VFFS/HFFS machines
- › For wrap-around labelling
- › For lidding plastic trays and thermoforming films
- › On twisting machines

Wicketed bags for automated or manual filling

- › Macro- or micro-perforated
- › Metal or plastic wickets / Hot pin blocked

Stand-up pouches & 3-side seal bags

- › Flat bags
- › Big sacks
- › Gusset bags
- › Sheets

SPECIAL APPLICATIONS

- › Natural Paper Touch Feeling (NPTF)
- › Cold Seal
- › Heat Seal Lacquer
- › Matt Lacquer
- › Easy peel
- › Easy tear
- › High barrier combinations
- › Dead Fold
- › Digital coding

State-of-the-Art Technology

Modern production facilities equipped with the latest technology, over 1,1 billion m² production capacity.

Pre-Press Preparation

- › Dedicated Graphics & Design Team
- › Proactive consulting approach prior to origination process

- › Repro services, modifications, adaptations to relevant printing methods
- › Adequate modern software
- › Reliable proofing & design approval system
- › Separated modern engraving facilities

Rotogravure Printing

- › Wide web rotogravure printing machines
- › Up to 11 colour printing
- › Wide web (1.300 mm)
- › Surface and reverse printing on paper and plastic films
- › Inline lamination
- › Inline cold seal application

Flexo Printing

- › High speed flexo printing machines
- › Surface and reverse printing on paper and plastic films
- › Printing width up to 1.220 mm
- › High-speed line & process printing
- › Latest technology, computerised sleeve system

Lamination

- › 6 high-speed laminators
- › Adhesive lamination up to 4 layers
- › Wide web (1.300 mm)
- › Solvent-based and solvent-free variants

Slitting

- › 8 slitting machines with cutting capabilities up to 18 sets
- › Laser Cut and Inkjet applications
- › 5 doctor rewinder machines

Micro Perforation

- › 2 hot-needle perforators
- › Roll widths up to 1.400 mm
- › 5, 9, 16 or 25 holes per cm²



Wicketed Bags

- › Converting BOPP, CPP and LDPE films
- › Bag widths: 90 to 400 mm
- › Bag lengths: 210 to 1.000 mm
- › Bottom gusset
- › Macro-perforation with 2 to 8 holes on each side
- › Tear-off perforation
- › Round bottom cutting

Center-folding

- › 2 Center-folders
- › High speed, precise winding
- › Folded reel widths up to 750 mm

Macro Perforation

- › 2 macroperforation machines
- › Roll widths up to 1.200 mm
- › Hole diameters: 5 and 8 mm

Pouches

- › Bag widths: 80 to 1.000 mm
- › Bag lengths: 100 to 600 mm

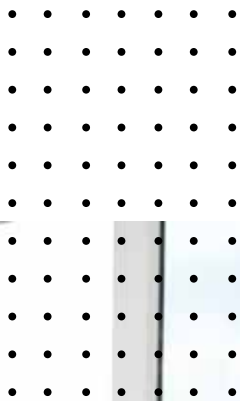


Products

Bread & Bakery

Biscuits, crackers, cakes, bread...

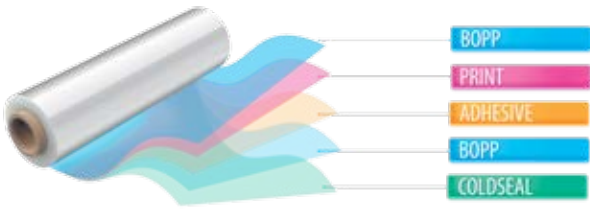
Bak Ambalaj is a prominent provider of bread & bakery packaging.
We serve the market with a wide range of material including laminated and printed multilayered substrates of film and foil.



Chocolate & Confectionery

Chocolate, Sweets, Wafers, Chewing Gum...

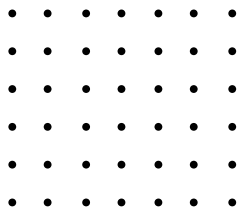
With specialized combination of plastic films, we offer
heat seal or cold seal quality with dedicated inline
lamination machineries.



Snack Foods

Crisps, Corn Chips, Nuts, Extruded Snacks...

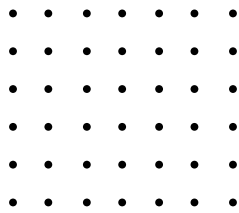
High barrier metallized films (or aluminium laminates) in combination with high quality printing, Bak Ambalaj offers shelf life optimization and superior visual presentation.



Dried or De - Hydrated Foods

Instant Drinks, Milk Powder, Dry Yeast, Spices, Dried Fruits, Pasta, Herbs, Legumes, Salt...

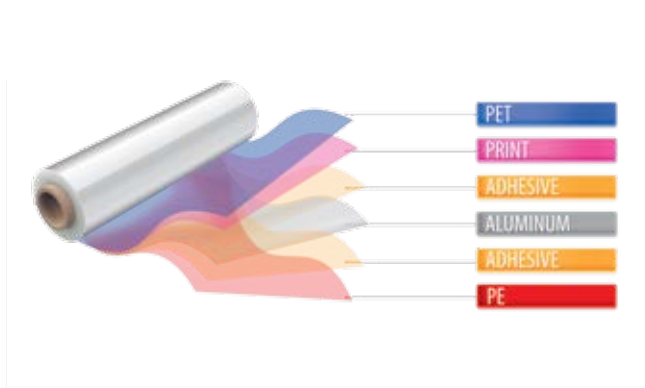
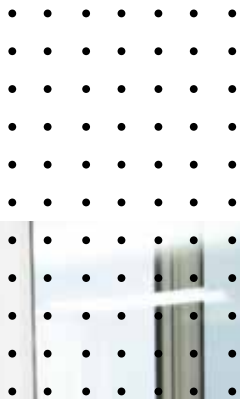
For the packaging of instant powders, seasonings and mixes, we can offer a wide customizable range of plastic/aluminium-based laminates with a choice of different printing finishes.



Coffee and Tea

Coffee (Ground, soluble and roasted), Tea

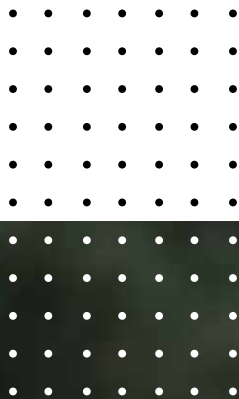
Specially for coffee and tea, Bak Ambalaj developed a wide range of multilayer packaging films and formats. With easy peel opening and excellent sealing properties, we offer a high level of protection for your product.



Fruit & Vegetables

Fresh Fruit and Vegetable

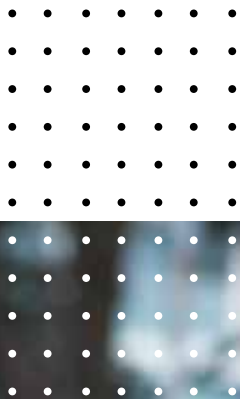
With our macro, micro and laser perforation capabilities, we provide premium packaging to preserve and guarantee the quality of fresh fruits and vegetables either unprinted or printed with flexo or rotogravure technologies up to 11 colors.



Frozen Food & Ice Cream

Frozen Meals, Frozen Fruit and Vegetables, Ice Cream...

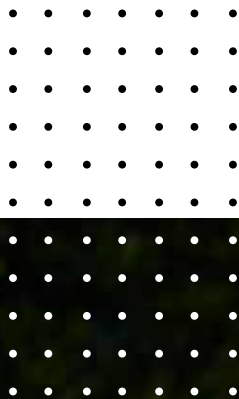
We offer mono films with premium printing and special lacquers or laminated films for frozen foods and ice creams.



Pet Food

Dry & Wet Pet Foods, Pet Snacks.

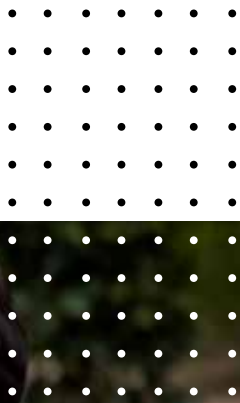
With the highest quality packaging, developed specially for pets, we offer laminates suitable for retort pouch applications and reel fed pouches.



Doypacks

Tea, Coffee, Sauces, Dried Foods, Liquids

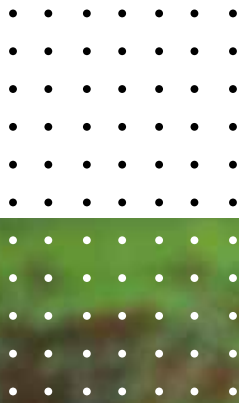
Our doypacks are much appreciated for especially dried foods and all types of liquids for food or non food products due to their eco-friendly and convenient features.



Home & Personal Care

Detergents, Wet Wipes

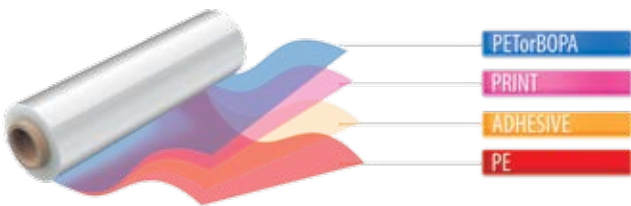
Bak Ambalaj offers high quality laminates for aggressive products such as liquid or powder detergents, cleaners and wet wipes for home cleaning.



Dairy & Meat

Top Lidding Films for Cheese, Yogurt...

We offer packaging solutions for processed and preserved meat (mainly retorted/pasteurized) and all types of dairy products like top lidding film or pouches.



Non Food

Chemicals, Industrial, Application

Flexibles are also widely used for industrial applications and Bak Ambalaj offers best solutions for non food products as any other food category.



Quality & Certifications

Bak Ambalaj has developed a Culture of Quality by continuously searching for improvements in all processes and operations.

Within the scope of the Certifications such as **ISO 9001, ISO 18001, ISO 22000, ISO 27001, AIB, BRC** and **HALAL**, Bak Ambalaj is subject to regular audits (announced and unannounced) on topics like

- Adequacy of food safety programme (GMP / HCCP)
- Pest control
- Operational methods and personnel practices
- Engineering and maintenance
- Cleaning practices
- Information Security Management

Bak Ambalaj is also a member of Sedex, to prove its responsible and ethical supply

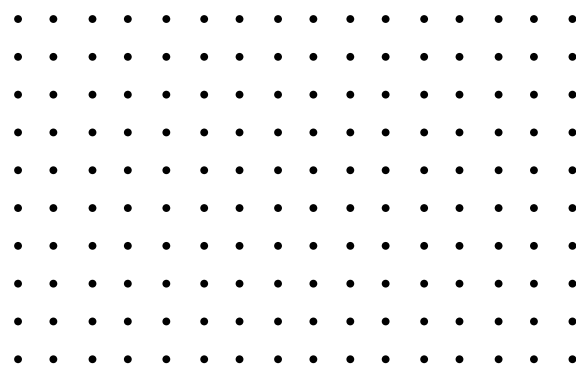
TPM (Total Productive Maintenance) is a long term project at Bak Ambalaj, aiming

- increase productivity and competitiveness
- provide efficiency and continuous improvement through permanent training programs.

With its modern R&D facilities, Bak Ambalaj is conducting research on a continuous basis in order to innovate and create added value for its customers, business partners and shareholders.

- Solvent Retention by GC
- Heat Seal Strength
- Cold Seal Strength
- Tensile Strength
- Elongation at Break
- Barcode Readability
- WVTR/OTR
- COF
- pH
- Optical Density
- Thickness
- Weight
- Dimensions by digital ruler
- Leakage Strength





Innovations

Bak Ambalaj assists you with a wide range of testing facilities and a multidisciplinary, experienced and dynamic R&D team to help your business grow. High quality and full customer satisfaction are the key driving forces behind our innovative approach. Having a well equipped mechanical and instrumental laboratories, innovation team discovers sustainable, reproducible and cost effective solutions while serving you creative ideas to differentiate your products in POS.

Chemical Analysis:

- FTIR -Fourier Transform Infrared Spectroscopy

Thermal Analysis:

- DSC -Differential Scanning Calorimetry

Barrier Analysis:

- WVTR - Water Vapor Transmission Rate
- OTR -Oxygen Transmission Rate
- Gelbo

Mechanical Analysis:

- Slow Rate Penetration Force for Puncture Resistance
- Coefficient of Friction
- Tensile Properties
- Stiffness Properties



Environment & Sustainability

Bak Ambalaj assumes a caring and responsible attitude towards the ecological environment.

By incorporating environment friendly production processes and raw materials, Bak Ambalaj assumes a caring and responsible and playing a part in protecting our future.

In 1995, Bak Ambalaj established the “Aegean Forest Foundation”. Bak Ambalaj and its sister companies are contributing to re-forestation of the burnt forestries around Izmir.

Since 2010 Bak Ambalaj is engaged in the CDP Supply Chain Response in order to disclose our carbon footprint with our customers.

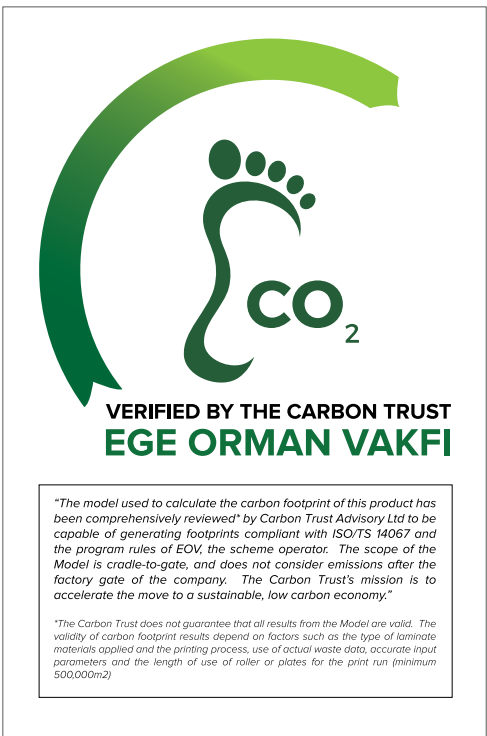
Carbon Footprint

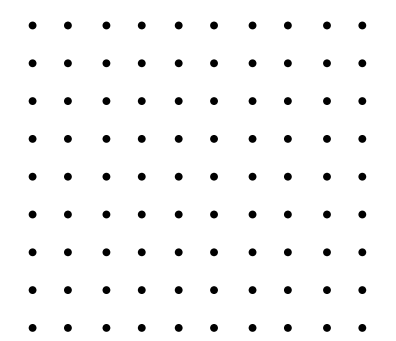
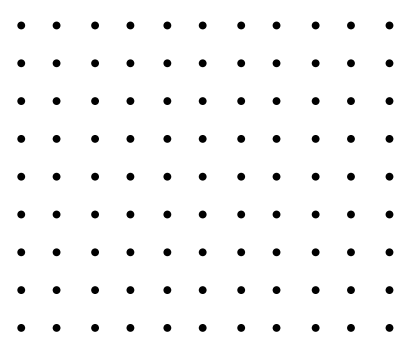
Bak Ambalaj has enrolled in the Carbon Footprint Project which is supported by the EU and the Republic of Turkey. Carbon Trust, a global leader in carbon management, is a partner in the project.

Bak Ambalaj believes that the flexible packaging industry should be a leader in the battle for a better ecological environment and therefore should be an example in striving for a low carbon economy. The aim of the Carbon Disclosure Project is the global reduction of greenhouse gas emissions and to encourage the sustainable use of water by businesses and cities.

With this project, Bak Ambalaj aims to achieve:

- Carbon footprint certification from Carbon Trust, UK.
- Integration of sustainable product development into our business
- To optimize production processes
- To improve sustainable packaging through continuous innovation
- To decrease the carbon footprint of consumers through the encouragement of the use sustainable packaging solutions
- To increase environmental awareness
- To have lower carbon emissions







BAK 1



BAK 2



BAK 3



EKBAK

bakambalaj

Atatürk Organize Sanayi Bölgesi 10002 Sk. No: 45 Çiğli - İzmir - TÜRKİYE
Phone: (+90 232) 376 74 50 Fax: (+90 232) 376 77 77 - 376 74 58
e-mail: info@bakambalaj.com.tr

www.bakambalaj.com.tr

bakioğlu
HOLDING

bakambalaj