

ADVANCE FOAMS
FOR USE IN THE
**RETAIL PACKAGING
PRESENTATION AND
PROTECTION**
SECTOR



AZOTE®
high performance
polyolefin foams



ZOTEK®
advanced
polymer foams

Retail packagaing presentation and protection



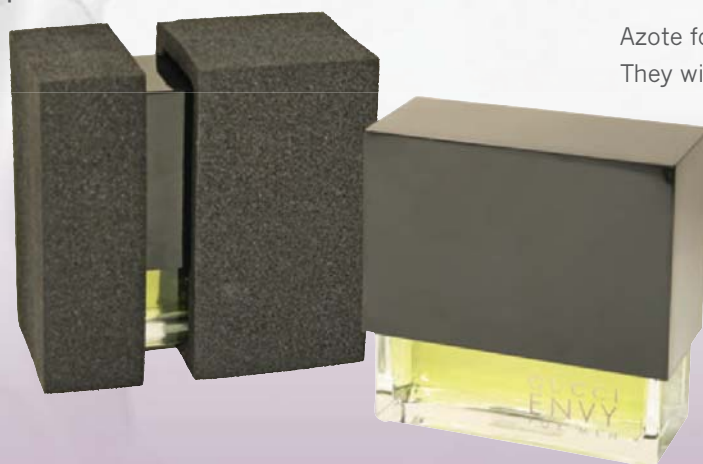
In FMCG industries, many leading brand manufacturers are benefiting from the unique combination of aesthetic appeal and ultimate protection that only Azote foams can provide. Often used in combination with other retail packaging techniques, Azote foams are lightweight, tough, flexible and resilient, yet in the retail field they remain select, providing a mark of distinction for those special packaging projects, while providing impact protection that's second to none.



QUALITY AND PURITY

Azote foams are the highest quality polyolefin foams available. They are made by a unique, nitrogen expansion manufacturing technology that produces odourless, consistent, colourful foams of the highest quality, in a range of materials and densities... quality foams that can enhance the protection and presentation of your products.

Azote foams are pure and inert. They will not stain, contain no corrosive residues, are UV stable for long life protection.



OUTSTANDING PROPERTIES

- Lightweight yet durable
- Pure and consistent
- Non-toxic and safe
- Extremely low odour
- Wide range of vibrant colours
- Regular cell size
- Soft and compliant to firm and rigid
- Good impact absorbing properties
- Low levels of in-built stresses



COLOUR

Azote foams are available in a wide range of vivid, attractive colours, in addition to the commonly available black and white. Where a new colour is requested or a corporate colour needs to be matched, Zotefoams' colour technologists are skilled in developing the right recipe to meet the requirement in a short timescale.

Samples can be manufactured in a matter of days, in pilot plant quantities, helping you bring your retail packaging projects to fruition in the shortest possible timescale.

Zotefoams' unique manufacturing process produces foams with a depth and consistency of colour unachievable by any other production method. Different coloured foams can be easily laminated to produce packaging with even greater impact. See Matrix.

CONSISTENCY

Azote foams are typified by their highly consistent cell structure. Because they are expanded in a free environment (without the use of a mould) they also have little in-built stress and have little tendency to distort during conversion; both features that make them easy to process and fabricate.

Azote foams can be routed cleanly to produce the most complex of shapes. Being cross-linked they are equally suitable for thermoforming, either by compression or vacuum moulding. They can be split, sawn, water jet cut, die cut, butt welded and heat laminated together to form thicker blocks. They can even be post treated with hot air to give an added sparkle to the surface finish.

CHOICE

Plastazote cross-linked polyethylene foams are available in a range of densities from 15 to 115 kg / m³. Plastazote produced from LDPE has greater flexibility while the HDPE based product has increased stiffness, and blends fall in between the two.

Evazote and Supazote foams are made with EVA copolymers. Evazote foams are tougher and more resilient while Supazote foams are softer to touch.

For a closer look at this unparalleled range, call +44 (0) 20 8664 1600 for a Selector Guide and Colour Waves colour chart.





ZOTEFOAMS

Colours

Grades

	EV26	EV30	EV50	VA25	VA35	VA65	VA80	LD15	LD18	LD24	LD29	LD33	LD45	LD60	LD70	HL34	HL47	HL79	HD30	HD60	HD80	HD115
White	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Black	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Grey	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Pale grey	*			*				*				*	*	*					*			
Silver Grey			*															*				
Rock Grey			*											*								
Jaguar green													*									
Blue		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Navy blue								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Violet		*	*	*	*			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Pink								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Red		*						*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Orange		*	*		*			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Healthcare pink												*	*	*	*	*	*	*	*	*	*	*
Gold		*	*		*							*	*	*	*	*	*	*	*	*	*	*
Yellow		*		*				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Cream													*	*	*	*	*	*	*	*	*	*
Lime								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Spring green								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Jade		*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Teal												*	*	*	*	*	*	*	*	*	*	*
Green		*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mauve													*	*	*	*	*	*	*	*	*	*
Olive		*																				

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AZOTE® is the group brand for a variety of foams manufactured from differing base polymers but using the same unique process route. ZOTEK® is the group brand for foams manufactured from high performance polymers.

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