



VORTEX AMBALAJ

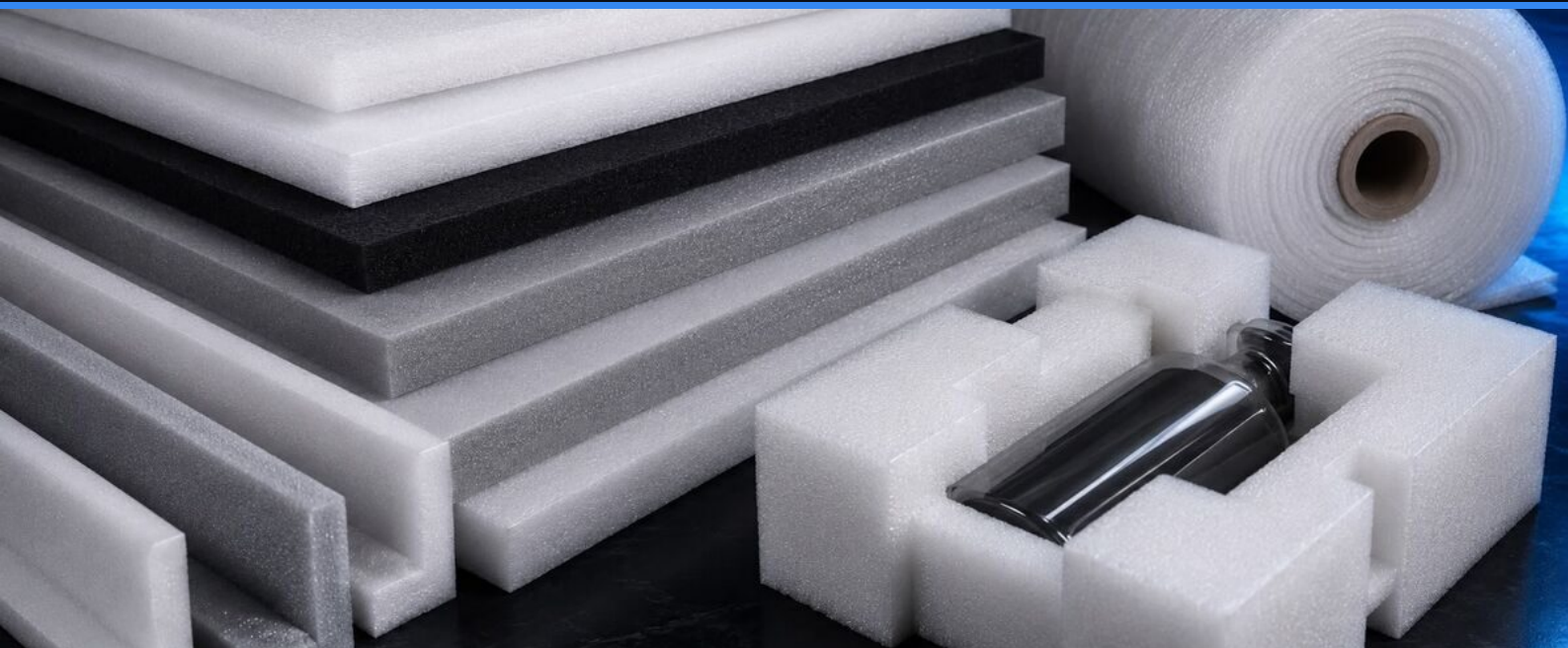
SPEC SHEET

PE Foam

Impact-absorbing, light and economical protection.

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Impact-absorbing, light and economical protection.



VORTEX polyethylene foam is an ideal solution for protecting sensitive goods thanks to its impact-absorbing structure, low weight and high durability. Packaging foam, protective foam or product-protection foam all describe the same material family, produced as sheet, roll, profile and die-cut forms. Used across packaging, automotive, electronics, white goods and logistics – with custom production in various densities and sizes.

SCOPE

- + Polyethylene (PE) foam
- + Various density options
- + Custom-size production
- + In-pack filling & protection

APPLICATIONS

- + Packaging
- + White goods
- + Electronics
- + Logistics

TECHNICAL DATA

MATERIAL

Polyethylene (PE) foam

OPTIONS

Various densities & sizes

PROPERTY

Impact-absorbing, light

PRODUCTION

Custom production available



PE FOAM · PRODUCT FORMS

PE Foam Sheet

Supplied as flat panels ready for cutting and shaping, PE foam sheet is an ideal base material for internal filling and surface protection. Offered in a range of thicknesses and densities, it absorbs impact across everything from delicate items to heavy components. It forms a dependable protective layer in white-goods, furniture and electronics packaging.

- Flat panel format
- Easy cutting and processing
- Multiple thickness options
- Versatile surface protection
- Economical filling material
- Moisture- and water-resistant structure

PE FOAM SHEET

Polyethylene Foam (PE Foam)

VORTEX polyethylene foam is an ideal solution for protecting sensitive goods thanks to its impact-absorbing structure, low weight and high durability. Used in packaging, automotive, electronics, white goods and logistics; custom production in various densities and sizes.



KEY FEATURES

- Impact-absorbing structure
- Low weight
- High durability
- Protection of sensitive goods
- Various density options
- Custom production available

MALZEME

PE köpük

SEÇENEKLER

Farklı yoğunluk ve ölçüler

Pricing is project-specific — please request a quote.

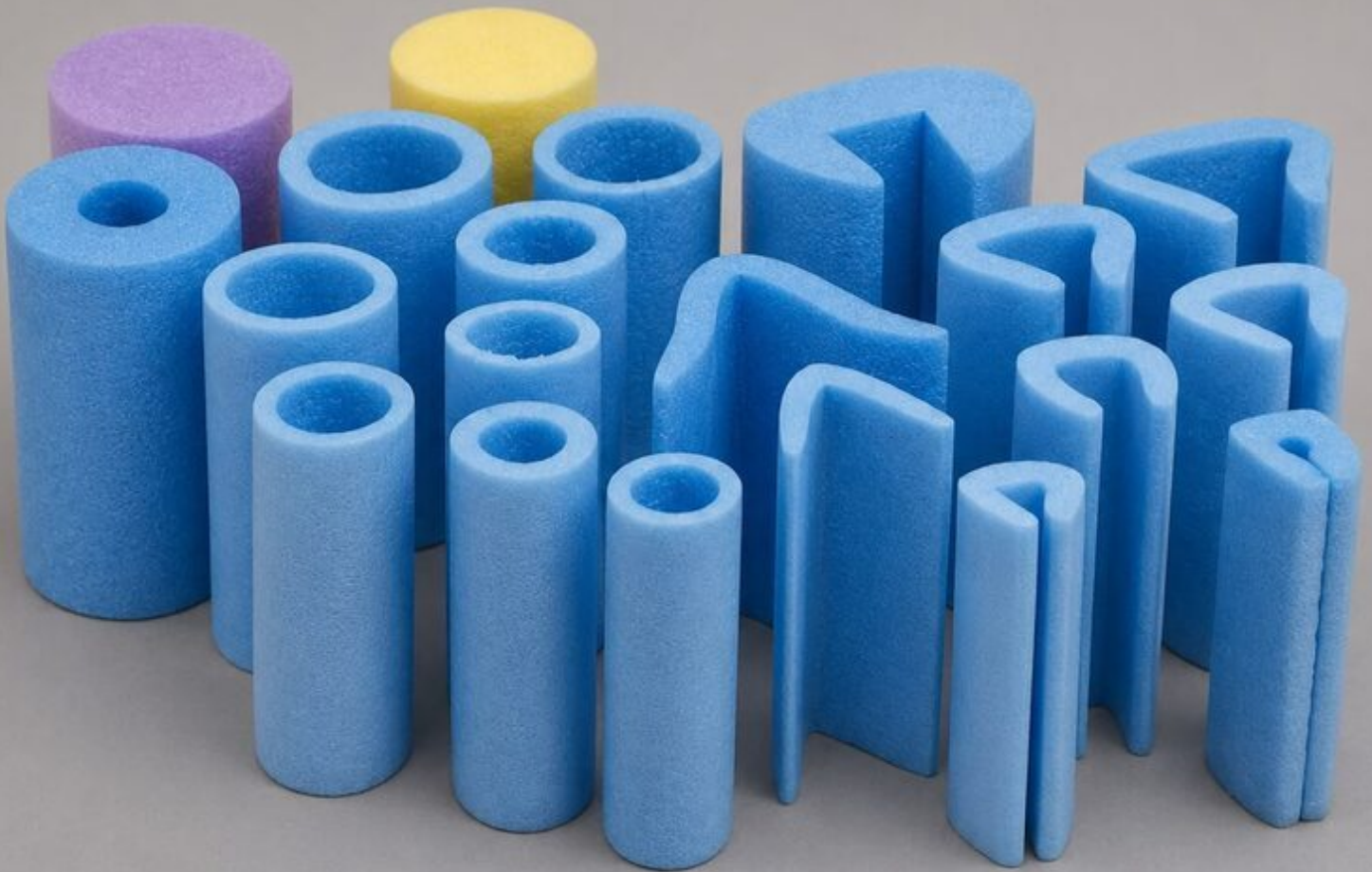


PE FOAM · PRODUCT FORMS

Foam Mat Roll

Wound into continuous rolls, PE foam roll is a practical solution for wrapping and interleaving applications. Because it can be unrolled and cut to any length, it is widely used to protect furniture, glass and metal surfaces against scratching. Its compact form saves space in storage and transport, keeping workflows fast.

- Continuous roll form
- Cut to any length
- Wrapping and interleaving use
- Scratch protection
- Compact storage
- Fast, practical application

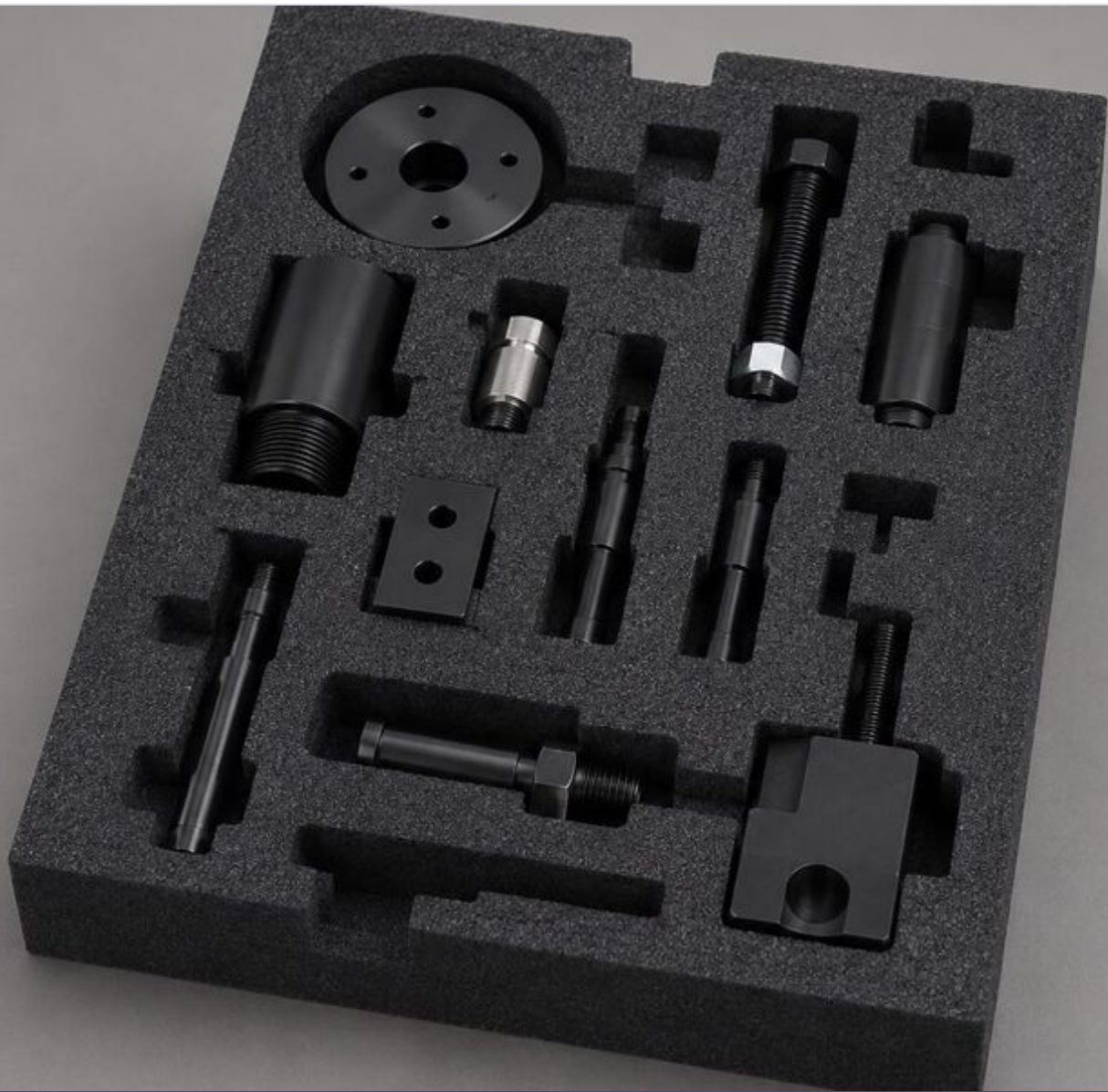


PE FOAM · PRODUCT FORMS

Foam Profile (Edge/Corner)

Foam profiles with U, L and V cross-sections give targeted protection to the edges and corners that are a product's most vulnerable points. Their snug-fit shape holds them firmly in place across the zones where impacts concentrate. Profiles markedly reduce damage risk when shipping furniture edges, glass packs and metal joinery.

- U, L and V cross-sections
- Edge and corner protection
- Snug-fit hold
- Targeted impact absorption
- Suited to glass and metal shipping
- Quick to fit



PE FOAM · PRODUCT FORMS

PE Foam Separator

Die-cut PE foam consists of custom nests machined to match the exact geometry of the product. This form locks parts in place and prevents movement during transit, protecting the most critical items from electronic devices to precision machine parts. Its orderly in-box layout delivers both protection and a professional presentation.

- Product-specific machined nest
- Exact-fit retention
- Movement and vibration control
- Precision-part protection
- Orderly in-box layout
- Professional presentation

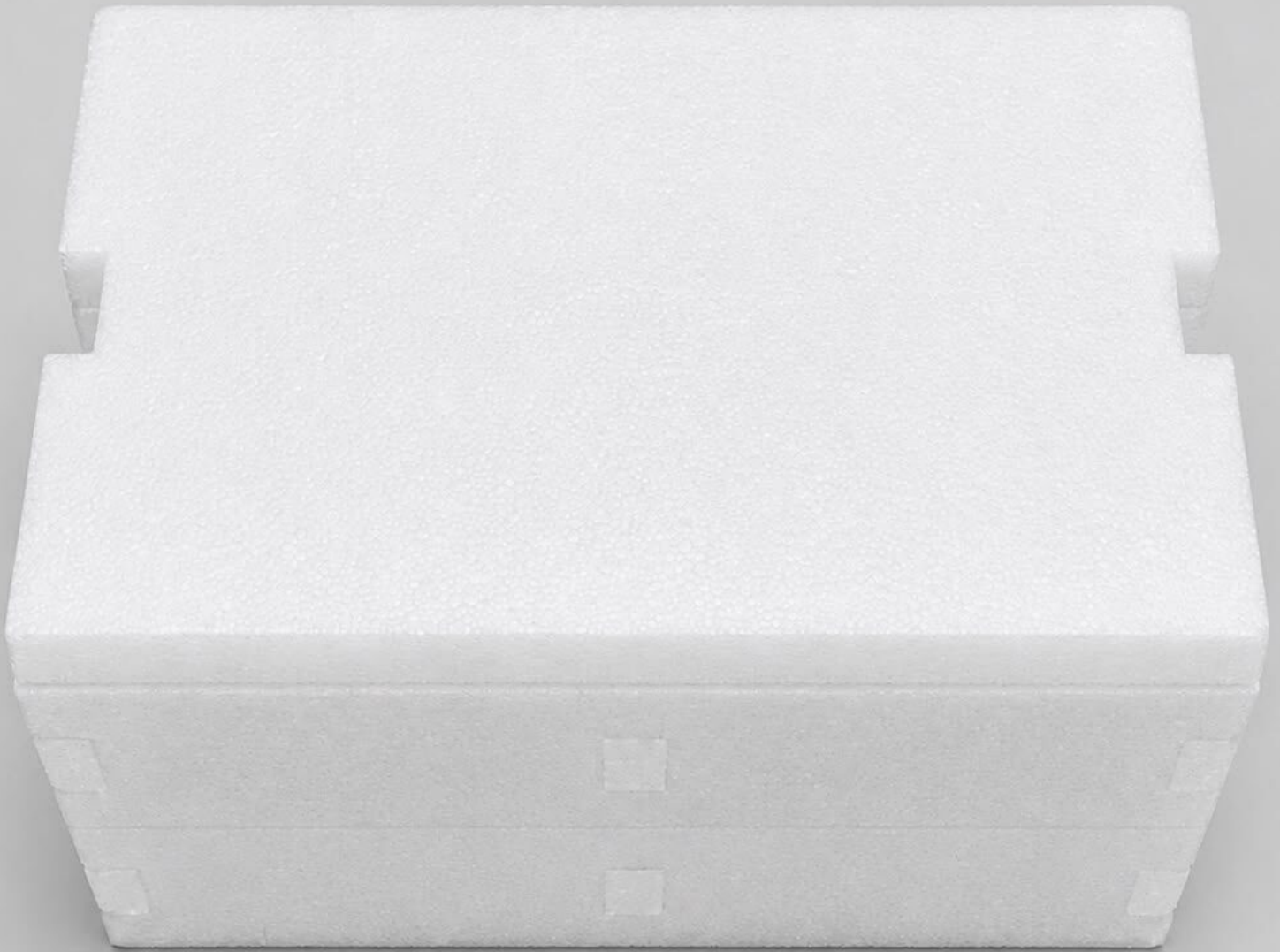


PE FOAM · PRODUCT FORMS

Foam Mat Bag

Ready-made bags and pouches formed from PE foam are a practical way to wrap and protect individual items in seconds. Products such as glassware, electronic accessories and spare parts are secured against scratches and knocks inside this soft envelope. Available in a range of sizes, the bags bring speed and efficiency to e-commerce and logistics operations.

- Ready-made bag and pouch form
- Wrap in seconds
- Single-item protection
- Scratch and knock protection
- Range of size options
- Suited to e-commerce and logistics



PE FOAM · PRODUCT FORMS

Protective Profile and Divider Sets

EPE foam edge profiles and centre divider sets that hold cell and panel boxes still throughout shipping. The foam absorbs impact and vibration while the profiles stop boxes rubbing against one another. Produced in white or black EPE/EVA to your product format, with an ESD (antistatic) option and a durable build made for reuse.

- EPE foam edge profile and centre divider
- Impact and vibration damping
- Made to the product format
- White or black EPE / EVA
- ESD (antistatic) option
- Durable, built for reuse



PE FOAM · PRODUCT FORMS

Kaizen Tool Drawer Foam

Kaizen foam is a layered, die-cut insert that gives every hand tool its own cavity inside a drawer or tool cabinet. A contrasting base layer sits under the cut top layer, so lifting a tool exposes the colour beneath and a missing item is spotted at a glance. Made to your drawer's internal dimensions and tool list, it resists oil and swarf and wipes clean in daily workshop use.

- Layered, peelable foam structure
- Contrasting base layer
- Cavities cut to each tool
- Made to the drawer's internal size
- Oil and swarf resistant surface
- Finger reliefs for gloved hands
- Repeatable series production



VORTEX AMBALAJ

Request a Quote

Describe your load and our technical team will come back within 24 hours with sizing, material and a protection design.

PHONE

+90 530 886 89 93 · +90 216 393 57 56

EMAIL

info@vortexambalaj.com

ADDRESS

Aydınlı Mah. Egemen Sok. No: 30/2, 34953 Tuzla
/ İstanbul, Türkiye

WEB

vortexambalaj.com

HOURS

Weekdays 08:00 – 18:00

SOCIAL

[instagram.com/vortexambalaj](https://www.instagram.com/vortexambalaj)