



VORTEX AMBALAJ

SPEC SHEET

XPE

Superior durability and low weight from a closed-cell structure.

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VORTEX XPE sheets are professional protection materials whose closed-cell structure delivers high impact absorption, low weight and superior durability. Maximum protection in the handling, storage and shipping of sensitive goods – with project-specific cutting and production.

SCOPE

- + XPE sheet
- + Closed-cell structure
- + Project-specific cutting
- + Case & crate interior design

APPLICATIONS

- + Automotive
- + Electronics
- + Defence industry
- + Medical devices

TECHNICAL DATA

MATERIAL

Cross-linked PE (XPE)

CELL STRUCTURE

Closed cell

PROPERTY

Light, moisture resistant

PRODUCTION

Project-specific cutting



XPE · PRODUCT FORMS

XPE Sheet

The standard XPE sheet is the base form for applications requiring impact absorption and surface protection, thanks to its cross-linked closed-cell structure. Its uniform, homogeneous cell structure makes it easy to cut, rout and shape, giving it broad use in packaging interiors and technical insulation work. Despite its low density it offers high durability, providing a lightweight yet effective protective layer.

- Homogeneous closed-cell structure
- Easy to cut and shape
- High impact absorption
- Low weight
- Multiple thickness options
- Low water absorption

XPE SHEET

XPE Sheet

VORTEX XPE sheets are professional protection materials with a closed-cell structure offering high impact absorption, low weight and superior durability — maximum protection in handling, storage and shipping of sensitive goods.

VORTEX

XPE LEVHA

Kapalı hücre yapısı, yüksek darbe emme performansı ve uzun ömürlü kullanımı ile XPE levhalar; endüstriyel koruma, ambalaj, seperatör ve çeşitli uygulamalar için ideal çözümler sunar.

- YÜKSEK DARBE EMME**
Ürünlerinizi maksimum korur
- HAFİF VE DAYANIKLI**
Kolay taşıma, uzun ömürlü kullanım
- NEME VE KİMYASALLARA KARŞI DAYANIKLI**
Kapalı hücre yapısı ile su emmez
- KOLAY İŞLENİR**
Kesim, şekillendirme ve yapıştırma kolaylığı
- FARKLI KALINLIK SEÇENEKLERİ**
İhtiyaçınıza uygun özel çözümler

Standart ölçülerin yanı sıra proje bazlı özel ölçü, kalınlık ve yoğunluk seçenekleriyle üretim yapılmaktadır. XPE levhalarınız için en uygun çözümü birlikte belirleyelim.

RENK | ANTRASİT

vortexambalaj.com

KEY FEATURES

- High impact absorption
- Light, durable structure
- Easy to process
- Project-specific cutting and production
- Suitable for automotive, electronics and defence applications

MALZEME

XPE (kapalı hücre)

ÜRETİM

Projeye özel kesim

Pricing is project-specific — please request a quote.



XPE · PRODUCT FORMS

XPE Separator

Die-cut XPE is the form precision-machined with CNC and blade dies to match product geometry exactly. It is ideal for professional interior layouts in automotive, electronics, defence and medical device cases, where each part seats in its own cavity. Its repeatable tolerance accuracy delivers consistent protection and a clean presentation across serial production.

- Precise CNC / blade cutting
- Product-specific cavity design
- Repeatable tolerances
- Organized in-case placement
- Suited to serial production
- Waste-reducing nesting



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Request a Quote

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

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