

**KiMFLEX**<sup>®</sup>  
Flexible Foam Systems

**Strong Protection,  
Outstanding Performance**



**KiMPUR**

**Personal Protective  
Equipment Systems**

## PERSONAL PROTECTIVE EQUIPMENT SYSTEMS

Personal protective equipment is designed to protect various parts of our body against external factors and at the same time provide comfort while performing. The level of protection against high shocks varies depending on the properties of the material used.

Compared to other materials, polyurethane offers long-lasting use with its high resistance to external factors, while its viscoelastic structure absorbs impacts and prevents damage to joints, muscles and skeletal system. In addition, it offers a comfortable experience due to its lightweight and flexibility features. In addition, due to the special texture of polyurethane, the area where personal protective equipment is used can breathe, thus preventing sweating and cold. With these outstanding properties, polyurethane is frequently preferred in the production of personal protective equipment. **Kimpur** has developed the **KIMflex®** system, which offers the advantage of long life with its robust structure and comfortable use with its viscoelastic structure.

## USAGE AREAS

- Knee pads
- Elbow pads
- Personalized clothing used on the chest and back are materials used in protective equipment



## ADVANTAGES

- It has a lightweight and viscoelastic structure.
- It does not require heating, therefore it provides easy processing in application.
- It provides comfort to the person due to its viscoelastic structure with high mobility and has a texture suitable for human skin structure.
- It is performance enhancing and shock absorbing.
- It prevents cold and sweating due to its breathable cell structure and maintains body heat balance.

KIMflex® Systems	Mixing Ratio (Polymix/Iso)	Free Rise Density (kg/m <sup>3</sup> )	Cream Time (Sec)
KIMflex-94 PP Crosskim AA 51700 Izokim AA 036 FS	100/48±2	155±10	10±3

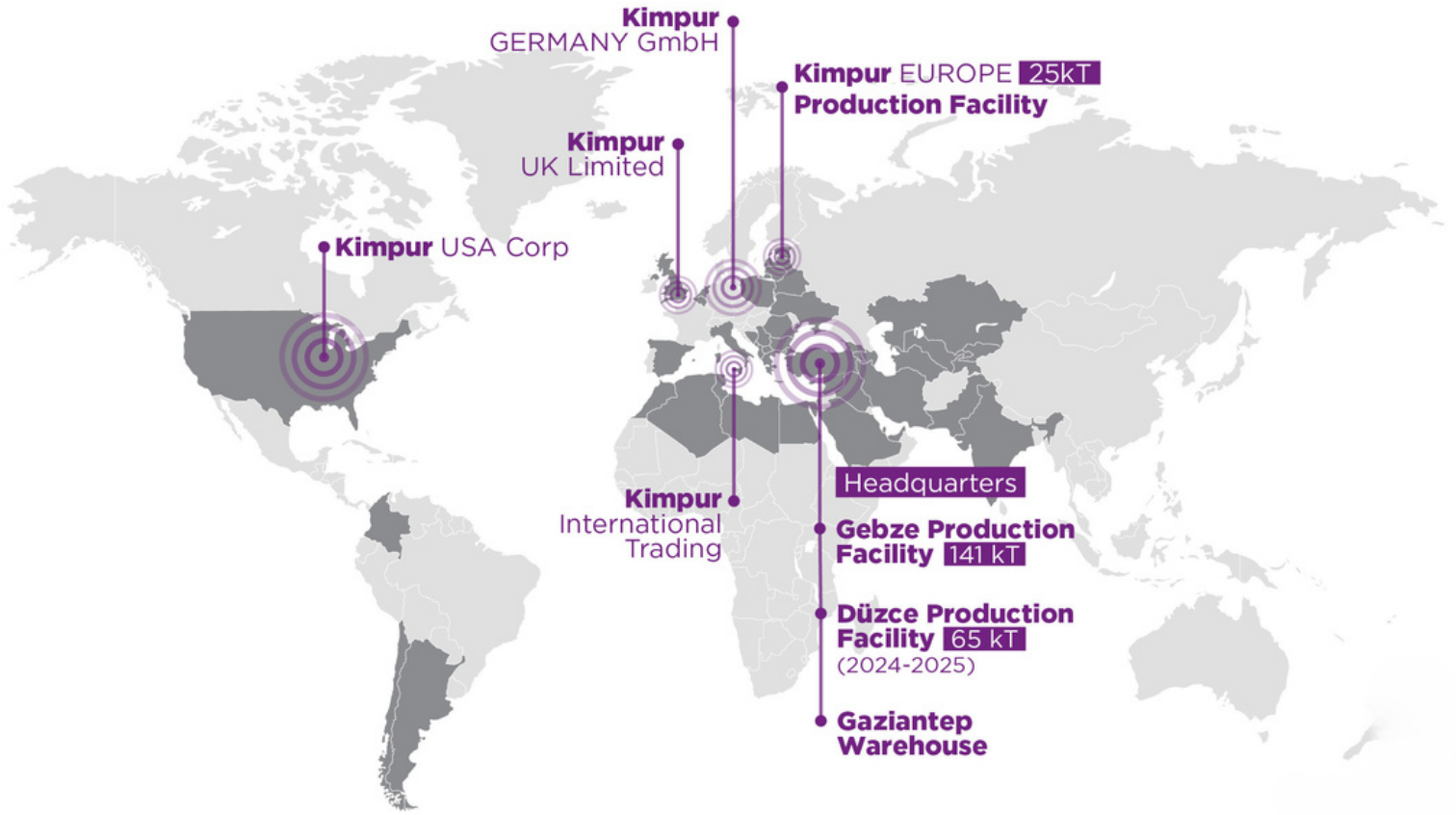
For more detailed information about our products, TDS and MSDS documents, please contact our sales office.



# TÜRKİYE'S LARGEST POLYURETHANE SYSTEM HOUSE

Kimpur is the polyurethane system house with the largest capacity in the region, with a production capacity exceeding 200,000 tons. It leads the sector by exporting to more than 50 countries on 5 continents. Polyurethane systems produced; It is used in different sectors such as shoes, automotive, furniture, heating and cooling, insulation-construction and defense industry.

## GLOBAL ACTIVITIES



United Nations  
Global Compact



Responsible Care®  
OUR COMMITMENT TO SUSTAINABILITY

Kimpur Corporate Promotional Film  
[Click to watch](#)





## KİMTEKS POLİÜRETAN SANAYİ VE TİCARET A.Ş.

### HEAD OFFICE:

Saray Mah. Dr. Adnan Büyükdeniz  
Cad. No: 13, B Blok, Kat: 2, İç Kapı  
No: 6 34768 Ümraniye İstanbul  
TÜRKİYE  
Phone : +90 212 809 15 50  
Fax : +90 212 809 15 49

### DÜZCE FACTORY:

OSB, Yakabaşı Mevki, 1. Cadde  
No:12, 81850 Gümüşova Düzce  
TÜRKİYE

### GEBZE FACTORY:

Gebze Plastikçiler Organize  
San. Bölgesi 7. Cadde No:43  
41400 Gebze Kocaeli  
TÜRKİYE  
Phone : +90 262 751 44 71  
Fax : +90 262 751 02 57

### KİMPUR EUROPE:

Brīvības iela 103, Liepāja, LV-  
3401, LATVIA

### GAZİANTEP OFFICE:

Sanayi Mah. Modern Sanayi  
Sitesi 60363 Nolu Cad. Zemin  
Kat No: 82 Şehitkamil Gaziantep  
TÜRKİYE  
Phone : +90 342 325 57 97  
Fax : +90 342 325 57 97

### KİMPUR INTERNATIONAL MALTA:

Central Business Centre, 23 Soll  
Street, St.Venera SVR1833, MALTA



# KİMPUR



For more information  
[uncommonsolutions@kimpur.com](mailto:uncommonsolutions@kimpur.com)



[www.kimpur.com](http://www.kimpur.com)

## LEGAL INFORMATION

At Kimpur, we strive to provide you with the highest quality polyurethane systems, backed by our expertise and dedication to innovation. The information provided in this brochure is a reflection of our expertise and knowledge. However, we highly recommend for users to conduct their own thorough assessments and tests to ensure the suitability and optimal performance of our products for their intended applications. While we strive to provide accurate and reliable information, Kimpur does not assume any liability or offer any warranty, whether expressed or implied, regarding the properties, performance, or fitness for a particular purpose of our products. Descriptions, specifications, and other details provided herein are subject to change without prior notice and should not be considered as binding contractual guarantees. As the recipient of our products, our customers assume full responsibility for compliance with all applicable laws, regulations, and intellectual property rights. We highly recommend obtaining comprehensive information on product toxicity, adhering to proper handling procedures, and ensuring compliance with safety and environmental standards. At Kimpur, we value our partnership with you and strive to provide exceptional support. However, it is important to emphasize that the application, use, and processing of our products are ultimately the sole responsibility of the user. Please note that the safety data provided in this brochure is for informational purposes only and does not constitute a legally binding Material Safety Data Sheet (MSDS). To obtain the relevant MSDS, kindly request it from your supplier or contact us directly at [uncommonsolutions@kimpur.com](mailto:uncommonsolutions@kimpur.com). Our team is ready to assist you with any inquiries or specific safety information you may need.