

KiMFLEX[®]

Flexible Foam Systems

KiMflex[®] FLEXIBLE FOAM SYSTEM
DEVELOPED FOR STRESS BALL



KIMPUR

FC Flexible Foam System

KIMflex[®] FC FLEXIBLE FOAM SYSTEM

One of the most effective ways to reduce stress is using a stress ball. A stress ball is a soft toy that can be used to relieve stress and muscle tension or can be manipulated by fingers for muscle exercises. In addition to reducing stress, it is also used in physical therapy.

Due to its instant rebounding to its original form, Polyurethane is often preferred in the use of stress ball. In addition, thanks to its waterproofing, it prevents stress balls from collecting moisture and getting heavy.

Kimpur has developed a two-component, unique **KIMflex**[®] FC Flexible Foam System. Our system is completely sealed after being casted into coloured plastic moulds, so that the gas which is released thereby cannot be evacuated. It is suitable for use in both high and low pressure machines.

ADVANTAGES:

- ◆ Flexible
- ◆ Smooth skin appearance
- ◆ Homogeneous foam structure
- ◆ Applicable in colored plastic moulds



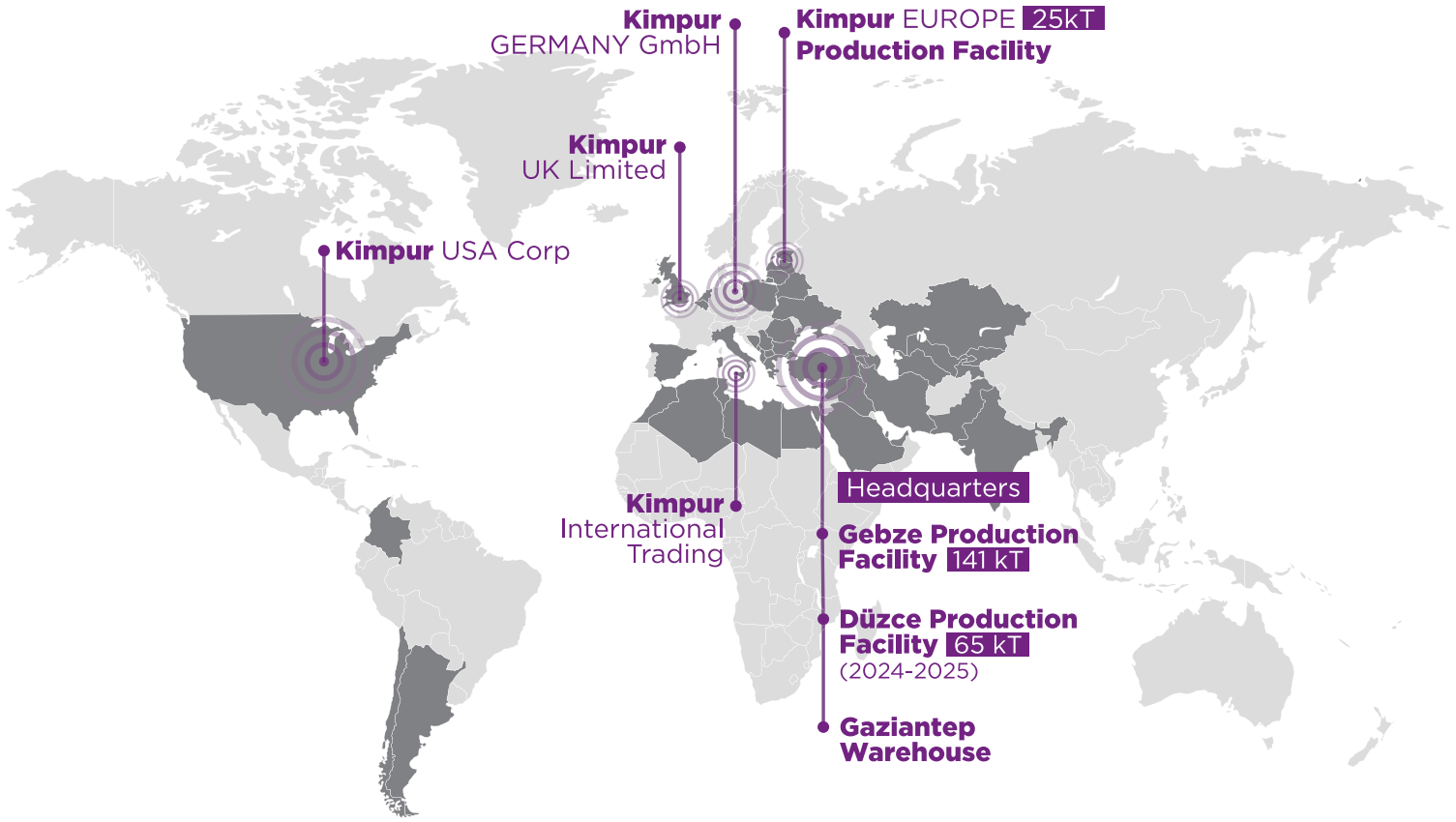
KIMflex [®] FC	COMPONENTS		KIMflex FC 048 Izokim FC 015
	REACTION PROFILE	UNIT	VALUE
Mixing Ratio (Polymix / Iso)	By weight	100 / 70	Kimpur Internal Method
Stirring Time	s	5	Kimpur Internal Method
Cream Time	s	20±3	Kimpur Internal Method
Gell Time	s	105±5	Kimpur Internal Method
Rise Time	s	155±5	Kimpur Internal Method
Demoulding Time	s	360	Kimpur Internal Method
Free Rise Density	kg / m ³	48±3	Kimpur Internal Method

For more information on our products as well as 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



Kimpur Corporate Promotional Film
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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. Our team is ready to assist you with any inquiries or specific safety information you may need.