



KIMflex FLEXIBLE FOAM SYSTEM
DEVELOPED FOR STRESS BALL



kimpur
KIMTEKS POLYURETHANE

kim FLEX[®]

FLEXIBLE FOAM SYSTEMS

— KIMflex FC FLEXIBLE FOAM SYSTEM

    / KimpurGlobal

www.kimpur.com

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

THE POLYURETHANE SYSTEM HOUSE OF TURKEY

SINCE
1983

Turkey's Top
500 ISO
Industrial Enterprises

Turkey's Largest
500 FORTUNE
Companies

1000 TIM
2018 TÜRKİYE'NİN İLK 1000 İHRACATÇI FİRMASI
TOP 1000 EXPORTERS OF TURKEY

PRODUCTION CAPACITY
110.000
TON



**Kimpur Means
Mutual Trust and
Cooperation**



**Kimpur is an
Innovator and
Solution Provier**



**Kimpur Means
Quality**



**Kimpur Means
Experience**



**Kimpur Means Fast
Approach to Market
Challenges**



**Kimpur is
Sensible to The
Environment**



**Kimpur Means Strong
Communication
Networks with Its All
Stakeholders**



**Kimpur is a Leading
and Technology-
oriented Company**



www.kimpur.com



kimpur
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