KIMflex PU SOLUTIONS FOR CLEAN PIPELINES

kim FLEX®
FLEXIBLE FOAM SYSTEMS

kimpur
KIMTEKS POLYURETHANE

Pig Foam System

KIMFlex Pig Foam System

Most of the energy consumed in the world is obtained mainly from oil and natural gas. Therefore, the transport of energy resources correctly has become very important and ensuring an efficient, safe, and continuous operation of a pipeline system is possible with periodic cleaning of the pipeline.

The cleaning of oil and natural gas pipes is carried out with a material called 'Pig' (Pipeline Inspection Gauge), which is designed according to the inner section of the pipe and moves along the pipe. Pig material is expected to have high resistance to corrosion and different temperature conditions, and a flexible structure being able to adapt to the shape of the pipes. Thanks to its high strength and elasticity as well as being adjustable in different densities demanded according to the area to be applied, polyurethane has become the most preferred material in pig production.

Kimpur has developed the two-component, highly elastic **KIMflex Pig Foam System,** which is used in the production of materials required for cleaning oil and pipelines.

• Our system can be used for high-pressure and low-pressure machines, small, medium and large-size molds with polyester and metal structures, and allows the production of both coated and bare products.

AREAS OF USE

- Oil Pipes
- Natural Gas Pipes

ADVANTAGES

- High Elasticity
- Uniform Surface Structure
- Low Viscosity
- Low Compression Set
- High Hydrolysis Resistance

KIMflex Pig Foam System	Mixing Ratio (Polimiks / İzo)	Viscosity (mPa.s)	NCO Content (%)	Free Rise Density (kg/m³)	Molded Density (kg/m³)	Hardness (ShA)
KIMflex FI 039 + Izokim FC 010	100 / 50	120	29,5	166±7	260	45

For more information on our products as well as TDS and MSDS documents please contact our Sales Office.

THE POLYURETHANE SYSTEM HOUSE OF TURKEY

Turkey's Top 500 ISO Industrial Enterprises

Turkey's Largest 500 FORTUNE Companies

TOP 1000 EXPORTERS OF TURKEY

PRODUCTION CAPACITY
129.000 TONS
IN TURKEY

PRODUCTION CAPACITY
25.000 TONS
IN EUROPE

- **Kimpur Means Mutual Trust and Cooperation**
- **Kimpur Means Quality**
- **Kimpur Means Fast Approach to Market Challenges**
- **Kimpur Means Strong Communication Networks with Its All Stakeholders**
- **Kimpur is an Innovator and Solution Provider**
- **Kimpur Means Experience**
- **Kimpur is Sensible to The Environment**
- **Kimpur is a Leading and Technology-Oriented Company**

kimpur
KİMTEKS POLYURETHANE

KİMTEKS POLİÜRETAN SANAYİ VE TİCARET A.Ş.

HEAD OFFICE :
Emniyet Evleri Mah. Eski Büyükdere Cad.
Sapphire Plaza No:1/4 Kat: 19 D:01
Kağıthane 34415 İstanbul TÜRKİYE
Phone: +90 212 809 15 50
Fax : +90 212 809 15 49

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

GAZİANTEP :
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