



**Footwear Systems** 



# KIMlite® AND KIMfoot® NG SLIPPER SYSTEMS

Offering many different solutions for all needs and processes for slipper systems, **Kimpur** develops through its R&D studies new products for hard and soft slipper systems. Various **KIMlite** and **KIMfoot NG** systems specific to needs and application areas are offered to the use of slipper manufacturers.

**Kimpur** has a wide range of products with ultra low density, flexible, hard and soft alternatives in polyurethane systems used for slipper soles.

# **KIMlite® LOW DENSITY SLIPPER SYSTEMS**

## **Light Steps**

Softer slipper systems with low density and high elasticity which therefore provides a higher level of comfort for its users.

# **ADVANTAGES**

- Operations in low density
- Short demoulding times
- Different hardness options
- Hard to frezee, easy to melt prepolymer

KIMlite Low Density Slipper Systems	Areas of Application	Mixing Ratio (By weight)	<b>Density</b> (kg/m³)	Hardness (ShA)	Free Rise Density (kg/m³)	Demoulding Time (s)
KIMlite Polyester 08708S + Crosskim AA 39308 + Izokim AA 032	Low Heel Slippers	100 / 84±2	270-300	40±5	195±5	120-150
KIMlite Polyester 08808H + Crosskim AA 39108 + Izokim AA 032	Slippers	100 / 116±2	250-270	65±5	180±5	120-150
KIMlite Polyester 09708 + Crosskim AA 41708 + Izokim AA 037	Low Heel Slippers	100 / 94±2	250-300	42±5	175±10	150-180
KIMlite Polyester 10208 + Crosskim AA 43808 + Izokim AA 037	Slippers	100 / 125±2	210-230	55±5	140±10	120-180



# KIMIIte® LOW DENSITY SOFT INDOOR SLIPPER SYSTEM

# **Comfortable Steps**

Soft indoor slipper system with low density and high elasticity which therefore provides higher level of comfort for its users at home.

# **ADVANTAGES**

- Operations in low density
- High flexibility

KIMlite Low Density Soft Indoor Slipper System	Areas of Application	Mixing Ratio (By weight)	<b>Density</b> (kg/m³)	Hardness (ShA)	Free Rise Density (kg/m³)	Demoulding Time (s)
KIMlite Polyester 09900 + Crosskim AA 42400 + İzokim AA 033	Indoor Slippers, Soft Carpet Slippers, Slipper Midsole	100 / 80±2	300-350	30±5	190±5	180-210





# KIMfoot® NG - NEW GENERATION SLIPPER SYSTEMS

# Flexible Steps

**KIMfoot NG -** New Generation Slipper Systems, featuring much higher flexibility compared to other slipper systems, can be customized according to the demands of our customers.

# **ADVANTAGES**

- High flexibility
- Short demoulding times
- Different hardness options
- Wide tolerance range

KIMfoot NG - New Generation Slipper Systems	Areas of Application	Mixing Ratio (By weight)	<b>Density</b> (kg/m³)	Hardness (ShA)	Free Rise Density (kg/m³)	Demoulding Time (s)
KIMfoot AA 07408 NG + Crosskim AA 36808 + Izokim AA 026	Slippers	100 / 74±2	320-350	47±5	210±10	120-150
KIMfoot AA 07408 NG + Crosskim AA 34408 + Izokim AA 026	Slippers	100 / 96±2	320-350	65±5	180±5	120-150

Please contact our sales office for more information about the products, TDSs and MSDSs.

# 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**

























# KİMTEKS POLİÜRETAN SANAYİ VE TİCARET A.Ş.

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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.