



SAFE STEPS

KIMfoot SAFETY SHOE SYSTEMS

Safety shoes are designed to remove possible damages to be caused on your feet on the working environment.

Today, when we investigate occupational accidents, we see that many injuries are caused by wearing improper safety shoes or not wearing any safety shoes at all.

Comfortable and durable safety shoes are preferred with the features of lightness, flexibility, absorption, corrosion-resistance and resistance to slipping in especially in heavy industry (mining, metallurgy, mechanical engineering, energy, defense industry and chemical industry) and light industry production sites.

Polyurethane is the most reasonable material to produce safety shoes since it provides all these features.



Kimpur has developed **KIMfoot** Safety Shoe Systems which provides both safe and comfortable steps in order to provide long-lasting usage experience. Our systems which are in compliance with **EN ISO 20345: 2012** and **EN 61340-5-1** are used in single and double density safety shoes production. Double density consists two layers, outsole and midsole. While PU midsole provides high comfort for feet with its soft and breathable structure, PU outsole enables shoes to provide high resistance to slipping and corrosion. Outsole can be affixed with PU and TPU.

KIMfoot Safety Shoe Systems can be applied with injection and open casting machines.



KIMfoot Safety Shoe Systems have high advantages.



Comfortable and Light Steps



In Compliance with the ISO 20345: 2012 Standard



High Flex Resistance



High Resistance to Slip (SRA/SRB/SRC)

SRA: Resistance to slip on ceramic tiles
SRB: Resistance to slip on steel plate and glycerins
SRC (SRA+SRB): Resistance to slip on ceramic, steel plate and glycerins



High Resistance to Corrosion



Electrostatic Discharge (ESD)



Protection Against Electric Shock



Energy Emission on Toe



Antimicrobial



Oil and Fuel Resistance



Anti-static Resistance



Hydrolyze Resistance



Informative Note: According to EN ISO 20345: 2012, If the electric contact resistance measured in a shoe is between 100 k Ω (105 ohm) and 1 G Ω (109 ohm), it is considered as anti-static. For ESD shoes, the bottom limit of electric resistance is 100 k Ω (105 ohm) while the upper limit is 35 M Ω (3,5 X 10⁷ ohm) according to EN 61340-5-1. It means that shoes with ESD feature is anti-static at the same time.

KIMfoot Safety Shoe Systems

SAFETY SHOE SYSTEMS			SYSTEM FEATURE	DENSITY (kg/m ³)	HARDNESS (ShA)	FREE INTENSITY (kg/m ³)	DEMOLDING TIME (sn)
KIMfoot AA 00500	Crosskim AA 40400	Izokim AA 011	SINGLE DENSITY, ANTI-STATIC FREE	500-550	58±5	260±10	180-210
KIMfoot AA 00500	Crosskim AA 40200	Izokim AA 011	SINGLE DENSITY, ANTI-STATIC	500-550	58±5	260±10	150-180
KIMfoot AA 00500	Crosskim AA 36200	Izokim AA 011	DOUBLE DENSITY, ANTI-STATIC FREE, MIDSOLE	380-420	40±5	240±10	150-180
KIMfoot AA 00500	Crosskim AA 40500	Izokim AA 011	DOUBLE DENSITY, ANTI-STATIC, MIDSOLE	380-420	40±5	240±10	150-180
KIMfoot AA 00500	Crosskim AA 40600	Izokim AA 034	LOW DENSITY, ANTI-STATIC, MIDSOLE	350-400	40	190	90-120
KIMfoot AA 00500	Crosskim AA 40700	Izokim AA 034	LOW DENSITY, ANTI-STATIC FREE, MIDSOLE	350-400	40	190	90-120
KIMfoot AA 00500	Crosskim AA 41000	Izokim AA 011	DOUBLE DENSITY, ESD, MIDSOLE, 10 ohm	340-360	40±5	220±5	150-180
KIMfoot AA 00500	Crosskim AA 43500	Izokim AA 011	DOUBLE DENSITY, ESD, MIDSOLE, 35 ohm	340-360	40±5	220±5	150-180
KIMfoot AA 00500	Crosskim AA 39600	Izokim AA 011	DOUBLE DENSITY, ANTI-STATIC FREE, OUTSOLE	900-1000	55±5	700-750	90-120
KIMfoot AA 00500	Crosskim AA 40300	Izokim AA 011	DOUBLE DENSITY, ANTI-STATIC, OUTSOLE	900-1000	55±5	700-750	90-120
KIMfoot AA 00500	Crosskim AA 51000	Izokim AA 011	DOUBLE DENSITY, ESD, OUTSOLE, 10 ohm	900-1000	55±5	700-750	90-120
KIMfoot AA 00500	Crosskim AA 53500	Izokim AA 011	DOUBLE DENSITY, ESD, OUTSOLE, 35 ohm	900-1000	55±5	700-750	90-120

The system polyol with the hydrolysis resistance is **KIMfoot AA 00900**.



For the selection of the most suitable systems for your products and processes, more detailed information about the products and TDS, MSDS documents, please contact our sales office.

THE POLYURETHANE SYSTEM HOUSE OF TURKEY

SINCE
1983

Turkey's Top
500
ISO
Industrial Enterprises

Turkey's Largest
500
FORTUNE
Companies

1000
TIM TURKISH
EXPORTERS ASSEMBLY
TOP 1000 EXPORTERS OF TURKEY

PRODUCTION CAPACITY
110.000
TON



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





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