

AK901 TECHNICAL SHEET

Model	AK901
Series	Safety shoes

Description	
Low cut safety shoes with lacing; Composite toecap anti-smash and kevla insert plate anti-puncture; Double density PU out-sole	
CE Standard	EN ISO 20345:2011
Category	S3 SRC



UPPER COMPONENT	MATERIALS	SPECIFICATION
UPPER	Black grain Barton buffalo leather	Comfortable, waterproof and breathable; Thickness : 1.8-2.0mm Tear strength > 60N
APRON+COUNTER	Black grain Barton buffalo leather	Comfortable, waterproof and breathable; Thickness : 1.8-2.0mm Tear strength > 60N
QUARTER LINING	Brown BK mesh	Abrasion resistance and comfortable; Tear strength > 15N
VAMP LINING	Non-woven fabric	Thickness 1.3mm, gray-white Tear strength > 15N
COUNTER LINING	Brown BK mesh + sponge +yarn	Sponge thickness: 3MM Tear strength > 15N
INSOCK	COFRA insole+anti-static thread	Comfortable and breathable
TOE CAP	Composite toecap	Impact resistance>200J, Resistance to pressure >15KN

SOLE COMPONENT	MATERIALS	SPECIFICATION
INSOLE	LIKEKEVLA penetration resistance and Anti-static insole	Anti-penetration force >1100N
OUTSOLE	Black dual density PU out-sole	Adhesion force between out-sole and upper>4N/MM Heel-bearing capacity >20 J
SLIP RESISTANCE SRC	Test floor:suds+tile	Heel part friction index : 0.4 Flat contact friction index: 0.32
	Test Floor: Steel Floor +Glycerol	Heel part friction index : 0.23 Flat contact friction index: 0.22
SIZE	35#-47#	
WEIGHT	+/-800g/pair	