

TECHNICAL DATASHEET

TULSA3

SAFETY RATING: S3S FO LG SR

EN STANDARD: EN ISO 20345:2021 + A1:2024

SIZE RANGE: UK3-13 (EU36-48)

WEIGHT: 565G (BASED ON A UK SIZE 8 AND EU 42)

TYPE	EXECUTIVE SHOE
GENDER	UNISEX
COLOUR	BLACK
WIDTH FITTING	EEEE
UPPER	Leather
LINING	Mesh
OUTSOLE	<p>AT-COMFORT™ midsole technology for exceptional rebound and comfort.</p> <p>ULTRAGRIP™ outsole technology for high-performing and maximised slip resistance.</p> <p>AT-ENDURANCE™ rubber compound technology for superior grip and durability.</p>
FOOTBED	AT-BIOFOAM™ 51% bio-based PU footbed
FEATURES	Antistatic, non-metallic, composite toe protection water-resistant upper <i>(Not waterproof)</i>
INDUSTRIES	Back of house, pharmaceutical, grocery retail, food manufacturing, logistics, security, facilities, cruise industry



MEDIAL VIEW



LATERAL VIEW

SLIP RESISTANCE

Slip Resistance (Whole Footwear) (EN ISO 20344:2021, 5.14 & ISO 13287:2019)	MINIMUM TESTING REQUIREMENT	ANVIL TRACTION EXCEEDS BY		
EUROTILE 2 WITH NaLS	HEEL	0.31	0.51	+65%
	FOREPART	0.36	0.48	+33%
EUROTILE 2 WITH GLYCEROL	HEEL	0.19	0.39	+105%
	FOREPART	0.22	0.38	+73%

ULTRAGRIP™ OUTSOLE PATTERN

Maximum slip resistance in both wet and dry environments.



EN ISO STANDARDS	
(EN)	STANDARD ACROSS EUROPE
(ISO)	All footwear PPE products must meet the minimum safety standards as defined by the International Organisation for Standardisation.
(20345/20347)	ASSIGNED LEGISLATION NUMBER
(2011/2012)	The year in which the safety standard was updated.
EN ISO 20345:2011 – SAFETY	
(SB)	SAFETY BASIC <i>(Toecap protection that can withstand 200J impact)</i>
(S1)	SB + Closed heel + A + E + FO
(S2)	S1 + WRU
(S3)	S2 + P + Studded sole
(S4)	Closed heel + A + E + FO
(S5)	S4 + P + Studded sole
(CLASSIFICATION I)	Leather & other materials
(CLASSIFICATION II)	All-rubber or all-polymeric types
EN ISO 20347:2012 – OCCUPATIONAL	
(OB)	OCCUPATIONAL BASIC <i>(Slip-resistant outsole, NO toecap protection)</i>
(O1)	OB + Closed heel + A + E
(O2)	S1 + WRU
(O3)	S2 + P + Studded sole
SLIP RESISTANCE RATING	
(SRA)	Slipping resistance on a ceramic tile wet with dilute soap solution.
(SRB)	Slipping resistance on smooth steel with glycerol.
(SRC)	SRA + SRB

SAFETY CODES	
(A)	Antistatic
(AN)	Ankle protection
(C)	Conductive
(CI)	Cold insulation
(CR)	Cut-resistant upper
(E)	Energy absorption
(ESD)	Electro-Static Discharge
(FO)	Fuel/Oil resistant outsole
(HI)	Heat insulation
(HRO)	Heat-resistant outsole to contact heat <i>(300°C during 1 min)</i>
(I)	Electricity insulation
(M)	Metatarsal protection
(P)	Penetration resistance
(WR)	Water-resistant
(WRU)	Water-resistant upper

ANVIL TRACTION TECHNOLOGIES	
AT-GRIP™	Slip-resistant outsole technology that exceeds testing standards and reduces slips, trips and falls at work.
AT-COMFORT™	Ergonomically designed footwear to maximise comfort, heel and arch support and cushioning.
AT-ENDURANCE™	Durability and abrasion resistant technology that increases the service life of the shoe.
AT-BIOFOAM™	Sustainable footbed technology with high rebound, made from 51% bio-based PU.

This guide covers safety standards, classifications, ratings, and codes for all our safety products. It will help you choose the appropriate protective footwear for your industry sector.

SIZE CHART																
UK	1	2	2.5	3	4	5	5.5	6	7	8	9	10	10.5	11	12	13
EU	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48