WHALE SHIELD
SAFETY FOOTWEAR

PRODUCT SHEET

SAFETY SHOES

Product Reference NO.	XH17128-1
EN ISO 20345:2011	S2 SRC
Sizes	36-46
Weight(s.42)	506g/SHOE

Mode Description:
leather shoes, black,sandwich mesh lining, anti-static, impact resistant steel toe cap, upper water resistant, shock proof, anti-slip, dual density dual color PU/PU sole

Application areas:
Construction, Manufacturing

Precaution and maintenance of the shoe
To extend the life of shoes, we recommend to clean them regularly and to protect them with adequate products. Do not dry your shoes on a radiator,nor nearby a heat source.

		Description	Measure unit	result	EN 345 required
Complete shoes	Protection toe:metal tip resistant to:A shock of 200J	Impact resistance (clearance after shock)	mm	15.5	>14
	Anti-shock system:low density polyurethane and profile of the heel	Shock absorption in heel	J	>35	>20
Upper	leather, black	Permeability to water vaper	Mg/m² H	0.9	>0.8
	Thickness 1.6mm	Permeability coefficient	Mg/cm²	25	>20
		water repellent	Minute	55	<60
Front	Thickness 1.6mm	Permeability coefficient	Mg/cm²	35	>30
Lining	sandwich mesh	Permeability to water vaper	Mg/m² H		>2
Back	Thickness 1.6mm	water repellent	Mg/cm²	35	>35
Insole	anti-static,absorbent, resistant to abrasion and to exofliation	Abrasion resistance	Cycles	>450	>400
Outsole	anti-static,double density PU/PU injected directly on to upper	Abrasion resistance(volume loss)	mm³	110	<150
	anti-static shock absorption,abrasion resistant, mineral oil and weak acids	Oil resistant(volume variation AV)	%	+1	<+12
	SRC	SRA Coefficient - Forward flat Coefficient - Forward heel		0.28 0.23	≧0.23 ≧0.20
		SRB Coefficient - Forward flat Coefficient - Forward heel		0.19 0.13	≧0.18 ≧0.13
		Coefficient of adhesion of the outsole		0.18	>0.15