

LIBERTY



<p>7198-01 Product Reference EN ISO 20345 2011 SIZE Weight size 42</p>	<p>7198-01 S1 SRA 36-48</p>		
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<p>Model Description</p>	
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<p>Industry</p>	
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<p>Precaution & maintenance</p>	
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Components	Material Used	Description	Measure Unit	Result	Requirement EN ISO 20345:2011
Upper	Leather water Reppellant Black , Thickness 1.9-2.0 mm	Water vapour permability Water vapour co-efficient PH Value chrome VI	Mg/cm2.h Mg/cm2.h mg/kg	0.92mg/cm2h 15.2 mg/cm2 6.6 Not Deducted	0.8 Mg/cm2.h(MIN) 15 mg/cm2(MIN) 3.20 MIN <3.0mg/kg
Lining	Lining Cambrella	Water vapour permability Water vapour co-efficient	Mg/cm2.h Mg/cm2.h	82.5 mg/cm2h 585.9 mg/cm2	0.8 Mg/cm2.h(MIN) 15 mg/cm2(MIN)
Insocks	Moulded Full Insocks removable Antistatic Water Permeable	Dry Wet	Cycles Cycles	No Hole No Hole	no hole develop before 25600 cycles no hole develop before 12800 cycles
Toe Cap	Steel Toe Cap , EN 112568:2010 Withstand energy upto 200 J	Impact Resistant Compression	mm mm	14.6 mm 14.2 mm	14.00 mm 14.00 mm
Outsole	7198 Antistatic Double Density Polyurathene with Direct Injectin Process, PU from Huntsman Belgium, SRC. Made On German Desma Machine	Abrasion Resistance Flexing Hydrolysis Interiayer Bond Strength Resistant to Fuel Oil	mm3 Cycles Cycles N/mm %	35 mm3 No significant cur growth was observed No significant cur growth was observed 5.5 N/mm 0.40%	150 mm 3 Max 4 mm (MAX) cut Growth till 30,000 cycles 6 mm (MAX) cut Growth till 150,000 cycles 3.0* N/mm 12% Max