



PRODUCT SHEET

Roma81 53

Product Reference Roma81



ENISO20345:2011 S3 SRC

Sizes 35-48

Weight (s. 41) 718 gr.





Model description: Leather shoe, water repellent, black, mesh lining, antistatic, shock proof, slip resistant, steel toe, puncture resistant steel sole, S₃, PU/RUBBER sole.

Application areas: Manufacturing, Catering, Medical

Precaution and maintenance of the shoe: To extend the life of your 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 ISO 20345:2011 required
Protection of toes: metal tip resistant to: A shock of 200 J Pressure of 1500 kg Sole: Metal resistant to 1100N	Impact resistance (Clearance after shock) Compressive strength	Mm	14-14.5 16.5-17	>14
	(after clearance compression)	Mm		14
Anti-shock system: Low-Density polyurethane and profile of the heel	Shock absorption in heel	J	25	>20
leather, water repellent, black	Permeability to water vaper	Mg/m2 hour	6.5	>0,8
Thickness 1,6mm	Permeability coefficient	Mg/cm2	57	>20
	Water repellent	Minute	N/A	<60
Thickness 1,2mm	Permeability coefficient	Mg/cm2	457-7	>30
Mesh nylon black	Permeability to water vapor	Mg/cm2 hour	51.9	>2
Thickness 1,0mm	Permeability coefficient	Mg/cm2	415.5	>30
Antistatic, absorbent, resistant to abrasion and to exfoliation	Abrasion resistance	Cycles	PASS	>400
Outsole Antistatic polyurethane and rubber Black, shock Absorption, anti-slip, abrasion resistant, mineral oils and weak acids	Abrasion resistance (volume loss)	Mm ₃	120	<150
	Oil resistance (volume variation AV)	%	+1.2%	<+12
	Slip resistance ceramic plate	Heel: Flat:	0.40	Heel 0.28 Flat 0.32
	Slip resistance steel plate	Heel:	0.3.4	Heel 0.13 Flat 0.18
	A shock of 200 J Pressure of 1500 kg Sole: Metal resistant to 1100N Anti-shock system: Low-Density polyurethane and profile of the heel leather, water repellent, black Thickness 1,6mm Thickness 1,2mm Mesh nylon black Thickness 1,0mm Antistatic, absorbent, resistant to abrasion and to exfoliation Antistatic polyurethane and rubber Black, shock Absorption, anti-slip, abrasion	Protection of toes: metal tip resistant to: A shock of 200 J Pressure of 1500 kg Sole: Metal resistant to 1100N Anti-shock system: Low-Density polyurethane and profile of the heel leather, water repellent, black Thickness 1,6mm Permeability to water vaper Water repellent Thickness 1,2mm Permeability coefficient Mesh nylon black Permeability to water vapor Thickness 1,0mm Permeability to water vapor Permeability to water vapor Antistatic, absorbent, resistant to abrasion and to exfoliation Antistatic polyurethane and rubber Black, shock Absorption, anti-slip, abrasion resistance (volume loss) Slip resistance ceramic plate	Protection of toes: metal tip resistant to: A shock of 200 J Pressure of 1500 kg Sole: Metal resistant to 1100N Anti-shock system: Low-Density polyurethane and profile of the heel leather, water repellent, black Thickness 1,6mm Permeability to water vaper Water repellent Minute Thickness 1,2mm Permeability coefficient Mg/cm2 Mesh nylon black Permeability to water vapor Mg/m2 hour Thickness 1,0mm Permeability to water vapor Mg/cm2 Mesh nylon black Permeability to water vapor Mg/cm2 Antistatic, absorbent, resistant to abrasion and to exfoliation Antistatic polyurethane and rubber Antistatic polyurethane and rubber Black, shock Absorption, anti-slip, abrasion resistance (volume loss) Slip resistance ceramic plate Heel: Flat: Heel:	Protection of toes: metal tip resistant to: A shock of 200 J Pressure of 1500 kg Sole: Metal resistant to 1100N Anti-shock system: Low-Density polyurethane and profile of the heel Shock absorption in heel J 25 Ieather, water repellent, black Permeability to water vaper Water repellent Water repellent Water repellent Water repellent Water vaper Mg/cm2 457-7 Mesh nylon black Permeability to water vapor Mg/cm2 Thickness 1,0mm Permeability to water vapor Mg/cm2 Antistatic, absorbent, resistant to abrasion and to exfoliation Abrasion resistance Abrasion resistance (volume loss) Mm 14-14-5 16-5-17 Mm Mm 10-5-17 Abrasion ficient Mg/m2 bour Mg/cm2 45-5 Antistatic, absorbent, resistant to abrasion and to exfoliation Abrasion resistance Cycles PASS Antistatic polyurethane and rubber Abrasion resistance (volume loss) Mm 120 Black, shock Absorption, anti-slip, abrasion resistance (volume variation AV) Slip resistance ceramic plate Flat: O-40 Flat: O-40 Flat: O-40 Flat: O-3-4