



## **PRODUCT SHEET**

## Dolce81 S3

Product Reference Dolce81

ENISO20345:2011 S3 SRC

*Sizes* 35-48

Weight (s. 41) 691 gr.





**Model description**: Leather shoe, water repellent, black, mesh lining, antistatic, shock proof, slip resistant, steel toe, puncture resistant steel sole, S<sub>3</sub>, 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.

		Unit	Result	20345:2011 required
Complete shoe  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 <sub>3</sub>	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
	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	Pressure of 1500 kg Sole: Metal resistant to 1100N  Anti-shock system: Low-Density polyurethane and profile of the heel  leather, water repellent, black  Permeability to water vaper  Thickness 1,6mm  Permeability coefficient  Water repellent  Thickness 1,2mm  Permeability to water vapor  Thickness 1,0mm  Permeability to water vapor  Thickness 1,0mm  Permeability to water vapor  Thickness 1,0mm  Permeability coefficient  Antistatic, absorbent, resistant to abrasion and to exfoliation  Antistatic polyurethane and rubber  Abrasion resistance  Abrasion resistance (volume loss)  Black, shock Absorption, anti-slip, abrasion resistance (volume variation AV)  Slip resistance ceramic plate	Pressure of 1500 kg Sole: Metal resistant to 1100N  Anti-shock system: Low-Density polyurethane and profile of the heel  leather, water repellent, black  Permeability to water vaper  Mg/m2 hour  Thickness 1,6mm  Permeability coefficient  Mg/cm2  Water repellent  Minute  Thickness 1,2mm  Permeability coefficient  Mg/cm2  Mesh nylon black  Permeability to water vapor  Mg/cm2  Mesh nylon black  Permeability to water vapor  Mg/cm2  Mg/cm2  Antistatic, absorbent, resistant to abrasion and to exfoliation  Abrasion resistance  Abrasion resistance  Cycles  Antistatic polyurethane and rubber  Abrasion resistance (volume loss)  Mm3  Black, shock Absorption, anti-slip, abrasion resistance (volume variation AV)  Slip resistance ceramic plate  Heel: Flat: Heel-	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  leather, water repellent, black  Permeability to water vaper  Mg/m2 hour  6.5  Thickness 1,6mm  Permeability coefficient  Minute  N/A  Thickness 1,2mm  Permeability coefficient  Mg/cm2  457.7  Mesh nylon black  Permeability to water vapor  Mg/cm2  457.7  Mesh nylon black  Permeability to water vapor  Mg/cm2  457.7  Antistatic, absorbent, resistant to abrasion and to exfoliation  Abrasion resistance  Abrasion resistance (volume loss)  Mm3  120  Black, shock Absorption, anti-slip, abrasion resistance (volume variation AV)  Slip resistance ceramic plate  Heel:  0.40 Flat: 6.5  Antiestatic polyurethane and rubber  Slip resistance steel plate  Heel:  0.34