

Technical data sheet with Mid sole

Ref : 70109 S3 TOTAL FLEX

CE Attestation N° : 0075/020/161/08/17/1266

Extension code :

Revision date : 20/04/2009

<u>THE SOLE</u>			<u>THE UPPER</u>		
	MTS	Norm		MTS	Norm
Resistance to shock			<i>Colour</i> Noir	<i>Thickness</i> 2.0/2.2	1.5
Clear space in mm at impact	16.00	>=14	<i>Material used</i>	art ON MICRO 2.0 mm noir	
Resistance to crushing			<i>Resistance to tearing</i>	Yes	>120
Clear space in mm under 15000N of constraint	18.00	>=14	<i>Permeability to water vapor (mg/cm2.h)</i>	2.10	>0.8
Conformity of the staples	Yes	Yes	<i>Water vapor facor (mg/cm2)</i>	19.60	>15
Sole width in mm	9.40	>4	<i>Leather acidity (pH)</i>		
Staple height in mm	3.40	>2	<i>Time or the water to pass through in minutes</i>	120	60
Resistance of tearing in kN/m	11.70	>8	<i>Quantity of water absobed in % after 1h</i>	8.00	<30
Resistance to abrasion : density	1.05	>0.9	<i>Difference index</i>	0.00	<0.7
Resistance to abrasion : loss of volume (mm3)	15.00	<150	<u>THE LINING OF THE FRONT PART</u>		
Hydrolysis (increase of the notch in mm after 150.000 flexions)	0.00	<6	<i>Material used</i>	REJILLA PLUTON	
Resistance to hydrocarbons (Increase in volume in %)	0.00	<12	<i>Thickness</i>	1	0.8
Necessary force to perfore the sole (N)	1200	>=1100	<i>Abrasion : testing in dry atmosphere</i>	>25600	25600
Conformity of the sole	Yes	Yes	<i>Abrasion : testing in humid atmosphere</i>	>12800	12800
Conformity of the mid-sole dimensions	Yes	Yes	<i>Permeability to water vapor (mg/cm2.h)</i>	110	>2
Antistatism : resistance to dry atm. (megaohms)	85	0.1<V<1000	<i>Water vapor factor (mg/cm2)</i>	880	>20
Antistatism : resistance to humid atm. (megaohms)	19	0.1<V<1000	<u>THE INSOLE</u>		
Heel shock absorber	36	>20		2.8	2
Resistance of the upper/sole adherence (N/mm)	4.50	>4	<i>insert Anti-perforation composite</i>		
Slip resistance EN ISO 20345:A1 SRA Ceramic	0.43	>=0.32	<i>Water absorption in %</i>	80	>35
Slip resistance EN ISO 20345:A1 SRB Steel	0.23	>=0.18	<i>Water desorption in %</i>	96	>40
			<i>Cycles needed to obtain the tearing of the surface</i>	>400	400
			<u>THE SEWING THREAD</u> 100 % Polyamide		
			<u>THE LACES</u> 100 % Polyester - Embout en Acetate de Cellulose		

Sole specification :

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Model specification :