

# Technical data sheet with Mid sole

Ref : 16034 S3 RIGI FLEX

CE Attestation N° :

Extension code :

Revision date : 28/01/2005

<u>THE SOLE</u>			<u>THE UPPER</u>		
	MTS	Norm		MTS	Norm
Resistance to shock			<i>Colour</i> Catalan	<i>Thickness</i> 20/22	1.5
Clear space in mm at impact	15.00	>14	<i>Material used</i>	CRAZY HORSE 2,0-2,2 coloris catalan	
Resistance to crushing			<i>Resistance to tearing</i>	Yes	>120
Clear space in mm under 15000N of constraint	15.50	>14	<i>Permeability to water vapor (mg/cm2.h)</i>	9.00	>0.8
Conformity of the staples	Yes	Yes	<i>Water vapor facor (mg/cm2)</i>	78.00	>15
Sole width in mm	6.00	>4	<i>Leather acidity (pH)</i>	4.40	>3.2
Staple height in mm	6.00	>2.5	<i>Time or the water to pass through in minutes</i>	120	60
Resistance of tearing in kN/m	9.30	>8	<i>Quantity of water absobed in % after 1h</i>	10.00	<30
Resistance to abrasion : density	1.16	>0.9	<i>Difference index</i>	0.00	<0.7
Resistance to abrasion : loss of volume (mm3)	61.00	<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>	Non tissé aiguilleté blanc	
Resistance to hydrocarbons (Increase in volume in %)	0.00	<12	<i>Thickness</i>	1.1	0.8
Necessary force to perfore the sole (N)	1500	>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 steel mid-sole dimensions	Yes	Yes	<i>Permeability to water vapor (mg/cm2.h)</i>	24	>2
Antistatism : resistance to dry atm. (megaohms)	600	0.1<V<1000	<i>Water vapor factor (mg/cm2)</i>	189	>20
Antistatism : resistance to humid atm. (megaohms)	60	0.1<V<1000	<u>THE INSOLE</u>		
Heel shock absorber	30	>20		2.8	2
Resistance of the upper/sole adherence (N/mm)	5.40	>4	<i>insert Anti-perforation composite</i>		
Slip resistance EN ISO 20345:A1 SRA Ceramic	0.52	>=0.32	<i>Water absorption in %</i>	80	>35
Slip resistance EN ISO 20345:A1 SRB Steel	0.30	>=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		

## Sole specification :

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## Model specification :

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