

BEJA 6B51.90
S3 SRC

PAG. 1/2
SIZES 36 - 47

**MESH SPACE
3D LINING**

Excellent breathability and durability.

**BLACK ANILINE
LEATHER**

Water resistant and highly durable material made of polyester fibers.

TOE CAP CARBONLIGHT

Non-metallic and ultra-light toe cap against pressure up to 200 joules.

FLAT INSOCK

Soft and light with anti-static points. Easy to removing for cleaning and drying.

TOE REINFORCEMENT

Extra protection and resistance.

Q-FLEX INSOLE

Anti-perforation, non-metallic and anti-static insole.

FUSION BICOLOR PU SOLE

Extremely soft and comfortable PU midsole in combination with hard PU outsole which provides great grip.



CARBONLIGHT
TOE CAP



Q-FLEX
INSOLE



RESISTANCE
TO WATER
ABSORPTION

NORMS EN ISO 20345:2011

S3 - Closed heel area with the following characteristics:

- E** - Heel energy absorption
- A** - Antistatic footwear
- FO** - Resistance to fuel oil of the outsole
- P** - Penetration resistance sole
- WRU** - Water penetration resistant uppers

ADDITIONAL CHARACTERISTICS:

SRC - Slip resistance on ceramic + sodium lauryl sulfate and steel + glycerin

ADVANTAGES

- Breathable | Non Metallic | Comfortable | Excellent anti-slip features
- | Water-resistant materials

WORK ENVIRONMENT

- CONSTRUCTION | ENGINEERING | OUTDOOR JOBS

BEJA 6B51.90
S3 SRC



PAG. 2/2
CERTIFICATION NUMBER

TECHNICAL INFORMATION

MATERIALS	STANDARDS	DESCRIPTION	UN.	RESULTS	REQ. EN ISO 20345:2011
UPPER - BLACK ANILINE LEATHER - Water resistant and highly durable material made of polyester fibers.	6.6+6.8	WATER VAPOUR PERMEABILITY	mg/cm ²	9,7	min. 0,8
		COEFFICIENT OF PERMEABILITY	mg/cm ²	83,4	min. 15
	6.3	TEARING STRENGTH	N	188	min. 120
	6.13	TRANSMITED WATER AFTER 60 MIN	g	0	max. 0,2
		ABSORVED WATER 60 MIN	%	4	max. 30
UPPER LINING MESH SPACE 3D - Special mesh fabric for excellent breathability. High durability of the materials allows to keep properties throughout the period of use.	6.6+6.8	WATER VAPOUR PERMEABILITY	mg/cm ²	87,2	min. 2,0
		COEFFICIENT OF PERMEABILITY	mg/cm ²	697,9	min. 20
	6.3	TEARING STRENGTH	N	31	min. 15
HEEL LINING CAMBRELLE - Offer a combination of abrasion resistance and moisture management to keep feet cool, dry, and comfortable even in extreme conditions.	5.5.1	TEARING STRENGTH	N	18	min. 15
	6.12	ABRASION RESISTANCE (DRY)	-	approved	51.200
		ABRASION RESISTANCE (WET)	-	approved	25.600
INSOLE Q-FLEX - Anti-perforation, non-metallic and anti-static insole.	6.2.1.1	PERFORATION RESISTANCE	N	approved	no perforation
INSOCK FLAT - Soft and light with anti-static points. Easy to remove for cleaning and drying.	5.5.2	ABRASION RESISTANCE (DRY)	cycles	approved	25.600
		ABRASION RESISTANCE (WET)	cycles	approved	12.800
	7.2	WATER DESORPTION	%	100	min. 80
		WATER ABSORPTION	mg/cm ²	229	min. 70
SOLE FUSION BICOLOR PU - Extremely soft and comfortable PU midsole in combination with a hard PU outsole wich provides great grip.	8.2	TEARING STRENGTH	N/mm	10,5	min. 8
	8.3	ABRASION RESISTANCE	mm ³	18	max. 150
	8.4	BENDING RESISTANCE	mm	0	max. 4
	8.6	OIL RESISTANCE	%	1,9	max. 12
		VOLUME VARIATION			
	OIL RESISTANCE INCREASED TOUGHNESS	Shore A	<10	max. 10	
FULL SHOE	5.11	SLIP RESISTANCE IN CERAMIC WITH WATER AND DETERGENT	flat heel	0,42	min. 0,32
			heel	0,39	min. 0,28
		SLIP RESISTANCE IN STAINLESS WITH GLYCERINE	flat heel	0,18	min. 0,18
		heel	0,13	min. 0,13	
	5.4	IMPACT RESISTANCE	mm	13,5	min. 13,5
	5.5	COMPRESSE STRENGTH	mm	18	min. 14,5
	5.14	SHOCK ABSORPTION (HEEL)	J	80	min. 20
	5.2	ADHESION STRENGTH SOLE/CUT	N/mm	4,3	min. 4,0

SHOE WEIGHT (SIZE 42): 614g