

TREK 1 6B65.11
S3 SRC HRO WR

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SIZES 36 - 47

SYMPATEX® LINING

Waterproof membrane which absorbs the water vapor and removes it through the lining to the outside.



ANKLE SHOCK ABSORBER

Foam reinforcement for ankle shock protection.

COMFORT INSOCK

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

STEEL INSOLE

Stabilizer, metallic and anti-static. Anti-perforation protection.

EXTRA FLEX LAYER

Extra layer to improve bending in mountain and gardening activities.

PERWANGER® LEATHER

Water and scratch resistant leather with excellent breathable and durability features. Exclusively from alpine pastures and selected suppliers.

CARBONLIGHT TOE CAP

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

FUSION PU / NITRILE RUBBER SOLE

Extremely soft and comfortable PU midsole in combination with a nitrile rubber outsole which provides great grip.



CARBONLIGHT TOE CAP



STEEL INSOLE



WATERPROOF



RESISTANT UP TO 300°C SOLE



NORMS EN ISO 20345:2011

S3 - Closed heel area | Anti-static properties | Heel energy absorption | Resistance to fuel oil | Water penetration and absorption | Perforation resistant | Cleated outsole.

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

HRO - Resistance to hot contact of the outsole.

WR - Water resistance

ADVANTAGES

Impermeable | Waterproof | Breathable | Excellent anti-slip features

WORKING ENVIRONMENT

MOUNTAIN | FOREST | TRAIL | GARDENING

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CERTIFICATION NUMBER
CE-2790-46A/2020

TECHNICAL INFORMATION

MATERIALS	STANDARDS	DESCRIPTION	UN.	RESULTS	EN ISO 20345 REQ.
UPPER PERWANGER* - Water and scratch resistant leather with excellent breathable and durability features. Exclusively from alpine pastures and selected suppliers.	6.6+6.8	WATER VAPOUR PERMEABILITY	mg/cm ²	7,6	min. 0,8
		COEFFICIENT OF PERMEABILITY	mg/cm ²	66,7	min. 15
	6.3	TEARING STRENGTH	N	192	min. 60
	6.13	TRANSMITED WATER AFTER 60 MIN	g	0,0	max. 0,2
		ABSORVED WATER 60 MIN	%	4,6	max. 30
UPPER LINING SYMPATEX* - Waterproof membrane which absorbs the water vapor and removes it throught the lining to the outside.	6.6+6.8	WATER VAPOUR PERMEABILITY	mg/cm ²	4,3	min. 2,0
		COEFFICIENT OF PERMEABILITY	mg/cm ²	35	min. 20
	6.3	TEARING STRENG	N	21	min. 15
HEEL LINING SYMPATEX* - Waterproof membrane which absorbs the water vapor and removes it throught the lining to the outside.	5.5.1	TEARING STRENGTH	N	16,5	min. 15
	6.12	ABRASION RESISTANCE (DRY)	-	approved	25.600
		ABRASION RESISTANCE (WET)	-	approved	12.800
INSOLE STEEL - Stabilizer, metallic and anti-static. Anti-perforation protection.	6.2.1.1	PERFORATION RESISTANCE	N	approved	no perforation
INSOCK COMFORT - 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	%	-	min 80
		WATER ABSORPTION	mg/cm2	-	min 70
SOLE FUSION PU / NITRILE RUBBER - Extremely soft and comfortable PU midsole in combination with a nitrile rubber outsole which provides great grip.	8.2	TEARING STRENGTH	N/mm	18,7	min. 8
	8.3	ABRASION RESISTANCE	mm ³	103	max. 150
	8.4	BENDING RESISTANCE	mm	0,3	max. 4
	8.6	OIL RESISTANCE	%	2,6	max 12
		VOLUME VARIATION		<10	max 10
FULL SHOE	5.1.1	SLIP RESISTANCE ON CERAMIC FLOOR WITH WATER AND DETERGENT	flat heel	0,40	min. 0,32
				0,36	min. 0,28
		SLIP RESISTANCE ON STEEL FLOOR WITH GLYCERINE	flat heel	0,20	min. 0,18
				0,16	min. 0,13
	5.3.2.3	IMPACT RESISTANCE	mm	16	min. 15
	5.3.2.4	COMPRESSION RESISTANCE	mm	15	min. 14
	6.2.4	CHOCK ABSORPTION (HEEL)	J	71	min. 20
5.2	ADHESION STRENGTH SOLE/CUT	N/mm	4,7	min. 4,0	

SHOE WEIGHT (SIZE 42): 750g