PRODUCT SHEET

CREEK O1 FO SR

Prod. Ref.	78803-N03
Safety cat.	O1 FO SR
Range of sizes	35 - 47 (2 - 12)
Weight (sz. 8)	365 g
Shape	A
Width	11

Description: Black highly breathable textile shoe, **SANY-DRY®** lining, antistatic, anti-shock, slipping resistant

Plus: **One piece upper without stitching. FOOT-PAD** footbed, extremely soft and comfortable footbed. Thanks to the very low density polyurethane, the footbed is self-molding granting a right distribution of the body weight and providing an immediate feeling of comfort. High shock absorption is provided from highly resilient material and a perfect cushion in the central area of the heel. Perfumed sole. **Excellent breathability**

Suggested uses: Warehouses, transportation sector, industries

Care and maintenance: Clean after each use and dry off away from direct heat. Avoid contact with aggressive chemicals or extreme temperature. Avoid immersion in sea water, lime water or cement mixed with water

MATERIALS / ACCESSORIES

Complete shoe	**Antistatic shoe:** the bottom is fit for the dissipation of electrostatic charges	
	Energy absorption system	6.2.4
Upper	Textile, highly breathable, colour black	5.4.6
Vamp	Textile, breathable, abrasion resistant, colour black	5.5.4
lining	Thickness 1,2 mm	
Quarter	**SANY-DRY®**, breathable, abrasion resistant, colour black	5.5.4
lining	thickness 1,2 mm	
Insole	Antistatic, absorbent, abrasion and flaking resistant..	5.7.4.1
Sole	Antistatic Polyurethane/TPU, directly injected in the upper:	5.8.4
	Outsole: black TPU, slipping resistant, abrasion resistant and hydrocarbons resistant.	5.8.5
	Midsole: black polyurethane, low density, comfortable and anti-shock.	5.8.7
		6.4.2
	Adherence coefficient of the sole (Slip resistance)	5.3.5.2
		6.2.10

SAFETY TECHNICAL SPECIFICATIONS

Clause EN ISO 20347:2022	Description	Unit	Cofra result	Requirement
6.2.2.2	Electric resistance			
	- wet	MΩ	**60**	≥ 0.1
	- dry	MΩ	**169**	≤ 1000
6.2.4	Shock absorption	J	**26**	≥ 20
5.4.6	Water vapour permeability	mg/cmq h	**> 32,7**	≥ 0,8
	Permeability coefficient	mg/cmq	**> 263,2**	≥ 15
5.5.4	Water vapour permeability	mg/cmq h	**> 84,7**	≥ 2
	Permeability coefficient	mg/cmq	**> 677,4**	≥ 20
5.5.4	Water vapour permeability	mg/cmq h	**> 64,4**	≥ 2
	Permeability coefficient	mg/cmq	**> 515,4**	≥ 20
5.7.4.1	Abrasion resistance	cycle	**> 400**	≥ 400
5.8.4	Abrasion resistance (lost volume)	mm^3	**110**	≤ 150
5.8.5	Flexing resistance (cut increase)	mm	**2,4**	≤ 4
5.8.7	Interlayer bond strength	N/mm	**3,5**	≥ 3
6.4.2	Hydrocarbons resistance (ΔV = volume increase)	%	**2,3**	≤ 12
5.3.5.2	ceramic + detergent solution – forepart (contact angle 7°)		**0,61**	≥ 0,36
	ceramic + detergent solution – heel (contact angle 7°)		**0,48**	≥ 0,31
6.2.10	SR : ceramic + glycerol – forepart (contact angle 7°)		**0,24**	≥ 0,22
	SR : ceramic + glycerol – heel (contact angle 7°)		**0,46**	≥ 0,19