RAFA_20 S3 ESD SRC

DESCRIERE	NORMA EN ISO 20345:2011	RESULTAT	CERINTE NORMA
Fete: MIcronubuk	5.4.3 Rezistenta la sfasiere 5.4.6 Coeficient de Permeabilitatea la vapori de apa	126 N 1.6 mg/cm^{2}h 15.2 mg/cm^2	≥120 N ≥ 0,8 mg/cm^{2}h ≥ 15,0 mg/cm^2
Captuseala caputa : Material textil perforat, rezistenta la abraziune ce asiguara respiratia piciorului	5.5.1 Rezistenta la sfasiere 5.5.2 Rezistenta la abraziune (mediu umed) Rezistenta la abraziune (mediu uscat) 5.5.3 Permeabiitatea vaporilor de apa Coeficient de perameabilitate	45 N Fara decupaj Fara decupaj 4.7mg/cm2h 40.5 mg/cm2h	≥ 15 N 25.600 cicluri 12.800 cicluri ≥ 2,0 mg/cm2 ≥20,0 mg/cm2
Captuseala staif: Tesătură respirabilă, rezistenta la abraziune	5.5.1 Rezistenta la sfasiere 5.5.2Rezistenta la abraziune (mediu umed) Rezistenta la abraziune (mediu uscat) 5.5.3 Permeabiitatea vaporilor de apa Coeficient de perameabilitate	38 N Fara decupaj Fara decupaj 7.8 mg/cm2h 63.3 mg/cm2h	≥ 15 N 51.200 cicluri 25.600 cicluri ≥ 2,0 mg/cm2 ≥20,0 mg/cm2
Bombeu de siguranta: Nemetalic, din policarbonat	5.3.2.3 Rezistenta la impact 5.3.2.4 Rezistenta la compresiune	15 mm 14.5 mm	≥ 14 mm ≥ 14 mm
Lamela antiperforare: Lamela nemetalica	5.7.1 Grosime 5.7.3 Absorbtia de apa	3,6 mm 96 mg/cm^2	≥ 2 mm ≥ 70.0mg/cm^2

Acoperis de brant: Detasabil,anatomic, antistatic,	5.7.4.2 Rezistenta la abraziune (mediu umed) Rezistenta la abraziune (mediu uscat)	Fara perforatii Fara perforatii	25.600 cicluri 12.800 cicluri
Talpa: PU 2D, antialunecare SRC	5.8.2 Rezistenta la sfasiere 5.8.3 Rezistenta la abraziune 5.8.4 Rezistenta la flexare 5.8.5 Hidroliza 6.4.2 Rezistenta la uleiuri 5.11 Rezistenta la alunecare pe placi ceramice spalate cu detergent Alunecare pe suprafata totala a talpii Alunecare pe calcai Rezistenta la alunecare pe placi din otel acoperite cu glicerina Alunecare pe suprafata totala a talpii Alunecare pe calcai	11 kN/m 64 mm^3 2 mm 4 mm 2% 0,43 0,32 0,21 0,16	≥ 8 kN/m ≤150mm^3 ≤ 4,0 mm ≤ 6,0 mm ≤ 12% ≥ 0,32 ≥ 0,28 ≥ 0,18 ≥ 0,13

MARIMI : 35-48

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RAFA 20 S3 ESD SRC

DESCRIPTION	NORM EN ISO 20345:2011	RESULT	REQUIREMENT
UPPER: Micronubuk	5.4.3 Tear strength	126 N	≥120 N
	5.4.6 Water vapor permeability	1,6 mg/cm²h	≥ 0,8 mg/cm²h
	Coefficient	15,2 mg/cm²	≥ 15,0 mg/cm²
VAMP LINING: Breathable, abrasion resistance.	5.5.1 Tear strength	45 N	≥ 15 N
	5.5.2 Abrasion resistance(Wet)	No holes	25.600 cycles
	Abrasion resistance(Dry)	No holes	12.800 cycles
	5.5.3 Water vapor permeability	4,7 mg/cm²h	≥ 2,0 mg/cm²
	Coefficient	40,5 mg/cm²	≥20,0 mg/cm²
QUARTER LINING: Breathable, abrasion resistance.	5.5.1 Tear strength	38 N	≥ 15 N
	5.5.2 Abrasion resistance(Wet)	No holes	51.200 cycles
	Abrasion resistance(Dry)	No holes	25.600 cycles
	5.5.3 Water vapor permeability	7,8 mg/cm²h	≥ 2,0 mg/cm²
	Coefficient	63,3 mg/cm²	≥20,0 mg/cm²
SAFETY TOE CAP: Non-metallic polycarbonate safety toe.	5.3.2.3 Impact resistance	15,0 mm	≥ 14 mm
	5.3.2.4 Compression resistance	14,5 mm	≥ 14 mm
PIERCE-RESISTANCE: Textile pierce proof footbed,	5.7.1. Thickness	3,6 mm	≥ 2,0 mm
	5.7.3 Water absorption	96 mg/cm²	≥70,0 mg/cm²
FOOTBED: Removable, cushioned, antistatic insole.	5.7.4.2 Abrasion resistance(Wet)	No holes	25.600 cycles
	Abrasion resistance(Dry)	No holes	12.800 cycles
OUTSOLE: PU 2D, Antislip sole, SRC	5.8.2 Tear strength	11 kN/m	≥ 8 kN/m
	5.8.3 Abrasion resistance	64 mm³	≤ 150 mm³
	5.8.4 Flexing resistance	2,0 mm	≤ 4,0 mm
	5.8.5 Hydrolysis	4 mm	≤ 6,0 mm
	6.4.2 Oils resistance	2%	≤ 12%
	5.11 Pressed ceramic tile floor on detergent resistance		
	Flat slip	0,43	≥ 0,32
	Heel slip	0,32	≥ 0,28
	Stainless steel plate on glycerin resistance		
	Flat slip	0,21	≥ 0,18
	Heel slip	0,16	≥ 0,13

SIZES: 35-48

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Traducere din limba engleza - in conformitate cu documentul

EXENA

DECLARATIE DE CONFORMITATE UE

M22 –Vers. 00

Conform regulamentului (UE) 2016/425 – Anexa IX, **Exena srl** DECLARA ca echipamentul individual de protectie si lotul respectiv de productie descris mai jos:

Articol: **RAFA_20**

Lot: 67930

Este in conformitate cu standardul: EN ISO 20345:2011

Clasa: II

Categoria de marcaj: S3 SRC

Nr. certifcat: F-130-04113-21

Data: **04.02.2021**

EMIS DE: CIMAC – 0465

Civitanova Marche,

Aplicata parafa firmei EXENA S.R.L.

Sediul in Via Breda, 7/A

Civitanova Marche (MC), ITALIA ,

Sfârşitul traducerii

DECLARATION OF CONFORMITY UE

M22 - Ver.00

As per Regulation (UE) 2016/425 - Annex IX, Exena Srl declares that the ppe and the relative production batch below descripted:

item	**RAFA_20**
batch:	**67930**

conforms to the standard:	**EN ISO 20345:2011**
class:	**II**
marking category:	**S3 SRC**
certificate numb.:	**F-130-04113-21**
date:	**04/02/2021**
issued by:	**CIMAC - 0465**

Civitanova Marche
15/02/21

EXENA S.r.l.
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CEO

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