

PEZZOL®

S A F E T Y I N S T Y L E

TECHNICAL SHEET



Article nr:

818W-012 RED JACKET

Protection Class

(Your Reference KYLE 2)

Width

EN ISO 20345:2011,S3, SRC, HRO

Construction

12 MONDOPOINT

Size

STROBEL-PU/RUBBER**39 - 47**

Upper				
Material	Description	Test	Requirement	EN 20345
Full grain leather	Resistance to tearings	185	≥ 120 N	5,4,3
	Permeability to water vapour	2.4 mg/cm ²	≥ 0,8 mg/cm ²	5,4,6
REMOVABLE INSOLE				
Material	Description	Test	Requirement	EN 20345
	Abrasion Resistance (25.600 cycles dry - 12800 cycles wet)	ok	No damage	5,7,4,2
PROTECTION				
Material	Description	Test	Requirement	EN 20345
Steel Toecap EN 12568	Impact Resistance (200 J) *free room after the impact	16.5	≥ 14 mm	5,3,2,3
	Compression Resistance *Free room after the compression	17.3	≥ 14 mm	5,3,2,4
Textile midsole	Perforation Resistance	ok	≥ 1100 N	6,2,2
SLIP RESISTANCE: "SRC"				
EN 13287		SRA		SRB
Friction coefficient	Ceramic floor, with detergent solution		stainless steel plate, with glycerine	
	TEST	REQUIREMENT	TEST	REQUIREMENT
HEEL (CONTACT ANGLE: 7°)	0.4	≥ 0,28	0.15	≥ 0,13
SOLE UNIT	0.42	≥ 0,32	0.19	≥ 0,18
OUTSOLE				
Material	Description	Test	Requirement	EN 20345
PU/RUBBER	Resistance to tearings	8,5 kN/m	≥ 8 kN/m	5,8,2
	Abrasion Resistance			
	* Volume loss	142 mm ³	≤ 150 mm ³	5,8,3
	Flexions resistance			
	* Cuttings after 30k cycles	2,0 mm	≤ 4 mm	5,8,4
	* Hydrolysis: Cuttings after 150k cycles	2,0 mm	≤ 6 mm	5,8,5
	Hydrocarbon Resistance			
	* Volume variation	4,1%	≤ 12%	5,8,7
Resistance to upper\sole detaching	3,6 N/mm	≥ 3,0 N/mm	5,8,6	

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