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TECHNICAL SHEET		PRODUCT PHOTO	LINES	TECHNOLOGIES			
OUT10154 - CLOVIS ESD S7S CI SC LG FO SR Natural Confort 11-12-13 Mondopoint FiberToe FOOTWEAR TYPE "B" TEST REPORT SIZE 42 WEIGHT 1844g SIZES 35-49 (UK: 2-13,5)							
DESCRIPTION		TECHNICAL SPECIFICATIONS		NORM EN ISO	VALUE		
U-Power Clovis safety shoes offer maximum safety and comfort in extreme environments and adverse weather conditions. The water repellent, pull-up leather upper, combined with the GORE-TEX® Performance membrane, guarantees perfect waterproofing and breathability, while keeping your feet dry at all times. Safety is guaranteed by the ultra-light and resistant FiberToe toe cap, together with the Save & Flex® PLUS anti-perforation insole that effectively protects from accidental punctures. The PU/PU abrasion resistant, oil-resistant, anti-static and non-slip sole ensures stability even on difficult, slippery ground. The pack includes three interchangeable U-Power original insoles to adapt the shoe to your own personal needs and increase daily comfort. Ideal for the building industry, agriculture and outdoor environments, these shoes provide superior resistance even in the presence of water, mud and extreme environmental conditions, ensuring long-term durability and reliability.		SAFETY TOE CAP		EN ISO 20345:2022+A1:2024			
		Impact resistance. Free heights after collision mm		≥14		15,5	
		Compressive strength. Free heights after compr. mm		≥14		20,5	
		ANTI-PERFORATION INSERT					
		Puncture resistance		≥1100N		Compliant	
		ELECTRICAL RESISTANCE OF THE SHOE					
		Measurement result		<10°ohm		Compliant	
		UPPER DYNAMIC WATERPROOFING AFTER 60'					
		Water absorption after 60'		≤30%		4,4	
		Water transmitted after 60'		≤0,2 gr		4,4	
		Permeability to water vapor mg/(cm^2 h)		≥0,8		1,4	
		Permeability coefficient mg/cm^2		≥15		15,3	
		VAMP LINING					
		Permeability to water vapor mg/(cm^2 h)		≥2		77,5	
		Permeability coefficient mg/cm^2		≥20		620,2	
		Resistance to abrasion		12800/25600 cycles		No hole	
		SOLE WEAR					
		Abrasion resistance (volume loss) mm^3		≤150		0,96	
		Resistance to sole / midsole detachment N/mm		≥3		3,4	
Heel energy absorption J		≥20		47			
SLIP RESISTANCE							
On ceramic with NaLS (forward heel 7°)		≥0,31		0,42			
On ceramic with NaLS (backward heel 7°)		≥0,32		0,41			
SR-Slip resistance on ceramic with glycerin (forward heel 7°)		≥0,19		0,30			
SR-Slip resistance on ceramic with glycerin (backward heel 7°)		≥0,22		0,34			