

# VPROTX<sup>tm</sup>

## QUALITY SAFETY SHOES

### PRODUCT DESCRIPTION

Model: TWIST-BLU		size range: 36-47	Weight: 506g (SIZE 41)	Color: Blue
		STANDARD EN ISO 20345 EURONORM - S1P		
		 Anti-perforation steel / Kevlar sole Semelle acier / Kevlar antiperforation Durchtrittsichere Stahlsole / Kevlarsohle Anti-perforeerbare stalen zool / Kevlar zool	Anti-perforation: 1100 N	
		 Steel / Composite toe cap Embout acier / Composite Stahlkappe / Compositelappe Stalen / Compositetop	Impact Resistance: 200 J	
		 Anti-slip sole Semelle antidérapante Rutschhemmende Sohle Antislip-zool	Anti-slip: SRC	
		 Anti-static shoe Chaussure antistatique Antistatisch Antistatische schoen	Anti-static (ESD): 0.1KΩ -100KΩ	
		 Breathable leather uppers Empègne aérée Atemungsfähiges Obermaterial Ademaciëf bovenleder	Breathability: 3.5mg/cm <sup>2</sup> h	
		 Heel energy absorption Absorption d'énergie au talon Energieabsorption der Ferse Energie absorberende hiel	Shock Absorption: 40 J	
		 Oil and fuel resistant sole Semelle résistante aux huiles et carburants Ol- und benzijnbeständige Sohle Olie en benzine bestendige zool	Oil Resistance Outsole	
Material	Upper	Top Nubuck+Nylon Mesh, thickness: 1.8mm-2.0mm, Color: BROWN		
	Lining	Front: breathable non-wovens		
		Side: BROWN Sandwich Mesh+Shock Absorption Foam+Cotton Cloth		
		Collar: Cambrella+Foam		
	Outsole	Double Density PU		
	Midsole	V-Flex		
	Insole	Ultra Thick, Shock absorption, Breathable, HI-POLY, Ergonomic		
Performance	Impact Resistance (Toe)	>200 J		
	Pressure Resistance (Toe)	>1500 N		
	Anti Perforation (Midsole)	>1100 N		
	Anti Slip (Outsole)	SRC (CE EN20345:2011.)		
	Anti Static (ESD)	164.2KΩ (0.1KΩ -100KΩ)		
	Insulation	6.0KV -12KV (Optional)		
	Shock Absorption	>200 J		
	Water Repellant (Upper)	Optional		
	Breathability	3.5mg/cm <sup>2</sup> h		
	Abrasion Resistance (Outsole)	49 Cubic Millimeter (Density 1.1g/cubic centimeter)		
	Oil Resistance (Outsole)	1.34% (Gasoline, kerosene, machine oil and and trimethyl pentane solvents, Swelling≤12% )		
	degree of Adhesion (outsole and upper)	>6 N/millimeter		
	Tear Resistance (Upper)	250 N (Min 250 N)		
	Tear Resistance (Lining)	87 N (Front) , 50 N (Side) min 15 N		
Eyelet Pulling	35 N			
Web: www.vprotx.cn				

