

The logo features three yellow curved lines on the left, followed by the word "Micro" in yellow and "SHOCK" in white, with a registered trademark symbol (®) to the right. The background is a dark blue curved shape with a lighter blue honeycomb pattern on the right side.

Micro SHOCK®

by
 **INTEREP**
LET'S BLEND OUR TALENTS



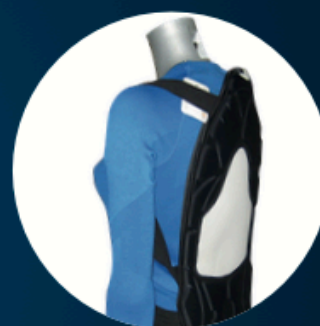
MicroSHOCK®

MicroSHOCK® will help you with impact absorption in your range of body protection products. Our cellular rubber technical solutions offer the optimal level of resistance, compressibility and lightness for the pleasure and safety of users.

We develop specific technical solutions for each customer, each market, each environment. Our smart components ally ergonomomy and performance for products tested according to the strictest standards in skiing, motorcycling, riding and military protection.

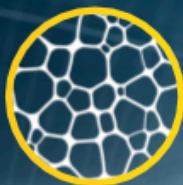
In choosing our solutions you are assured of a high standard of comfort and safety and you ensure your customers enjoy a unique experience when using your products.

MicroSHOCK®, business brand of the European leader in closed cell rubber, **Interep**, is based on a century of **expertise and know how**.



**Innovation
and research**

At the cutting edge of technology to satisfy the most demanding requirements



**NBR closed
cell rubber
manufacturing**

- Shock absorption
- Optimal compressibility
- Lightness
- Flexibility
- Density from 60 to 300 kg/m³
- Adaptable to a wide range of temperature differences



Blocks / Rolls / Protectors

Produced to customer requirements



PERSONALISED SOLUTIONS



Alliance of standard protection and **lightness**.



USES*



For daylong **comfort**.



USES*



Lightweight protection against low temperature.



USES*



Maximum protection at room temperature.



USES*



Special features : Conform to EN61340-5-1 - Surface resistance $< 3.5 \cdot 10^7 \Omega$.



Feather light weight adapted to a wide range of temperature differences.



USES*



Feather light weight adapted to a wide range of temperature differences.



USES*



* Defense, Horse riding, Motorbike, Winter sport, Firefighter, Construction.

THICKNESS ACCORDING TO ENERGY ABSORPTION

EN1621

Motorcyclists' protective clothing against mechanical impact

		Norm	EN 1621-1		EN 1621-2	
		Edition	2014	2014	2014	2014
		Level	Level 2 - 20kN	Level 1 - 35kN	Level 2 - 9kN	Level 1 - 18kN
TEMPERATURE	PRODUCT	Position	S/E/H/X/K/K+L/L		Back	
23°C	MicroSHOCK 53		24 mm	22 mm	24 mm	22 mm
-10°C			14 mm	12 mm	20 mm	14 mm
-20°C			14 mm	13 mm	NA	14 mm
23°C	MicroSHOCK 414		14 mm	12 mm	18 mm	12 mm
-10°C			10 mm	8 mm	NA	12 mm
-20°C			22 mm	8 mm	NA	8 mm
23°C	MicroSHOCK 422		15 mm	14 mm	17 mm	16 mm
-10°C			13 mm	11 mm	NA	12 mm
-20°C			12 mm	10 mm	NA	10 mm
23°C	MicroSHOCK 432		18 mm	16 mm	22 mm	20 mm
-10°C			12 mm	10 mm	NA	11 mm
-20°C			12 mm	10 mm	NA	11 mm

S: Shoulders E: Elbows and forearms H: Hips X: Coccyx K: Knees K+L: Knees and legs L: Legs

LIGHTNESS & PROTECTION

IN EXTREME CONDITIONS

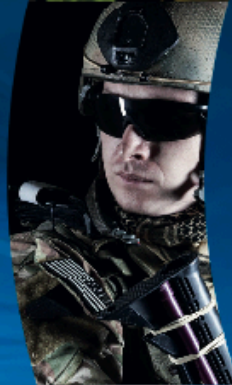
EN13158

Protective clothing – Protective jackets (body and shoulder protectors) for equestrian use

		LEVEL 2	LEVEL 3
5.8.2		30 J	35 J
Interep classification	Thickness 20mm	Microshock 53	
	Thickness 24mm	Microshock 53	
5.8.3		32,5 J	45 J
Interep classification	Thickness 20mm	Microshock 53	
	Thickness 24mm		Microshock 53

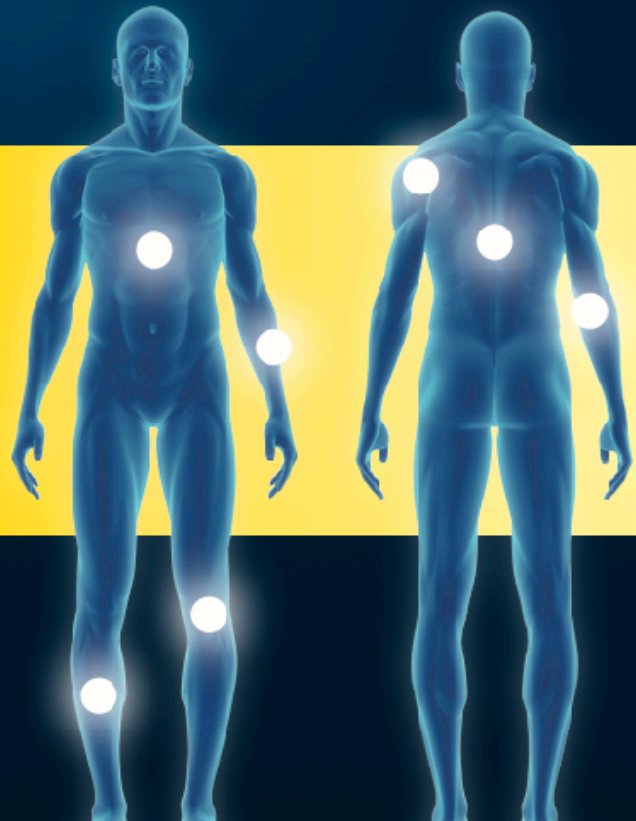
Conform if average peak force is ≤ 4kN, with no individual value ≥6 kN.





A light flexible NBR rubber foam
easy to transform for
**OPTIMAL
SHOCK ABSORPTION.**

Back, tibias, elbows, legs, knees, forearms,
shoulders, ribs, trunk.





Micro
SHOCK



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