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## Reflective fabric

# REFLEXFABRIC | BLACK FL30

### Description

Retroreflective polyamide woven fabric coated with a monolayer of high index mirco beads. Available in high-visibility metal grey shade, color 01, as well as in a broad colour palette.

### Composition

Reflective layer	47%	high refractive index mirco beads (transparent or hemispherically aluminised)
Bonding layer	19%	adhesive (90%) + pigment and additives (10%)
Backing	34%	polyamide fabric (100%).

Physical Properties		Value (*)	Unit	Method (*)
Retroreflection Coeff. R (5°, 12')	Colour 01 (metal grey)	400 ± 30	cd/lux/m <sup>2</sup>	ITP 01-CIE 54
Retroreflection Coeff. R (5°, 12')	Colour Series	8 ÷ 20	cd/lux/m <sup>2</sup>	ITP 01-CIE 54
Weight		245 ± 20	g/m <sup>2</sup>	ITP 04
Thickness		200 ± 20	micron	ITP 12
Dimensional Stability (washing 40°C)		± 2	%	ITP 11
Tensile strenght	[L/W]	> 400 / > 400	N/5 cm	ITP 06
Break elongation	[L/W]	> 20 / > 30	%	ITP 06
Tear strenght	[L/W]	> 8 / > 5	N	ITP 07
Abraison resistance (Martindale, 9 kPa)		> 15000	cycles n°	ITP 15

### Regulatory Compliances

Oeko-Tex Standard 100; REACH

### Care Instructions

Avoid strong alkaline detergents



### Storage

Store in a coll & dry place. Avoid direct sunlight. For prolomged storage suspend rolls horizontally through the core.

### Material Format

Tapes	width:	> 10 mm (on request)	length: 25 m
Rolls	coated width:	147 ÷ 151 cm	length: 25 - 50 m

### Additional Infos

Customised colour developing is possible. For the IBR colour palette, the backing colour or special inquires please contact the sales office.

### End uses

Sport & outdoor clothing