



Product Information Sheet

Nanoflex® Tex Barrier

Specification	
Chemical basis:	nano-modified paraffin
Layer thickness:	> 2000 nm
Water resistance:	AATCC 22 / 100, ISO 4920 / 5
Oil resistance:	no
Slip angle:	not specified
Temperature stability:	150°C
Chemical stability:	low
Weather resistance:	up to > 1500h pursuant to ISO 11507 A
Wash resistance:	low
Transparency:	100%
Storage stability:	1 year
Temperature sensitivity:	-20°C to 40°C



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Consumption: 40 - 80% dilution pick-up

Formula: To achieve an outstanding water-repellent and water pressure-resistant finish on CO and synthetic blends, the following are recommended:

- Rainwear (CO) 40 - 60 g/l (pick-up 60 - 70%)
- Canvases (CO) or camping equipment 180 - 250 g/l (pick-up 50 - 80%)
- Umbrella fabric (PA) 50 - 60 g/l (pick-up 50%)

Drying temperature 110 - 130°C > 3 min.

Materials must be free of anionic, surfactant residues. Silicones or surfactants impair effect and adhesion. We would be happy to offer technical support for pre-cleaning, please call 01691 654 282.

The system complies with all Ökotex classes (APEO/formaldehyde-free).

The product is based on non-flammable chemicals. They are non-hazardous according to ADR and IATA. Please observe the relevant safety data sheet when using the individual components.