



Product Information Sheet

Nanoflex® Wash-on

Specification	
Chemical basis:	fluorinated polymer
Layer thickness:	> 300 nm
Water resistance:	between 130° and 150° (20µl)
Oil resistance:	between 120° and 130° (20µl)
Slip angle:	not applicable
Temperature stability:	200°C
Chemical stability:	between pH 1 and pH 13
Weather resistance:	500h pursuant to ISO 11507 A
Wash stability:	10 - 40 washes LTD pursuant to (AATCC) Test Method 135, ECE formulation washing powder, non-phosphate reference
Salt water resistant:	yes
Transparency:	100%



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Storage stability: 1 year

Temperature sensitivity: 1°C to 30°C

Consumption: 3 - 4% of the concentrate depending on the dry textile weight or 6 - 8% depending on volume of water in the washing machine

Application: The coating is applied during a wash cycle in conventional washing machines. No other detergent is required. Optimum performance is achieved from 4% based on the dry textile weight. The volume of water in the washing machine must be known in advance, if dosage is measured on volume of water (6-8%)

Standard unit size: 1, 5, 20, 200, 1000l
bespoke own labelling fulfilment service available

The product achieves performance after air-drying; and is maximised by tumble drying (50°C).

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

Nanoflex® Wash-on is only available as a concentrate. The product is water-based and classified non-hazardous according to ADR and IATA.

Please observe the relevant safety data sheet when using Nanoflex® Wash-on.