

NV SIOEN

Flexothane Classic

code AFC1+ AF01 (oude code 3057 + 3007)

construction characteristics

composition	knit	100% PA		
	coating	100% PU		
	weight	180 g/m ²	± 10 %	

mechanical properties

breaking strength	ISO 5081	warp	400 N	min
		weft	220 N	min
breaking extension	ISO 5081	warp	90%	min
		weft	180%	min
tear strength	ISO 4674 A1	warp	45 N	min
		weft	45 N	min
adhesion	DIN 53 357		1 kg/cm	min

physico-chemical properties

waterhead	ISO 20811	> 1,3 m		
water vapour permeability	ISO 11092	class 2	min	

care instructions

Washing symbols are only valid for the fabric and are subject to alternations when used in a garment.



applications

ENV343:1998

FLEXOTHANE Classic

FLEXOTHANE: 40 years of apparel and coating experience bundled in a quality product of worldwide fame.

FLEXOTHANE Classic is the well-known and highly praised PU quality of Sioen. For many years, a lot of people consider this classic as the best on the market in the field of waterproof rainwear and protective clothing. The Classic range is synonymous with the best perfectly finished products.

FLEXOTHANE Classic is 100% waterproof and is air permeable. Any build up of condensation inside the garment is quickly dissipated by the unique knitted backing of the fabric. All garment seams are high frequency welded to ensure waterproofness and strength.

FLEXOTHANE Classic is virtually noiseless in action and the built in stretch factor enables the garment to move in harmony with the wearer.

FLEXOTHANE Classic is soft yet tough, its high-tech strength and performance ensure a smooth action even in low temperatures.

FLEXOTHANE Classic is super lightweight, comfortable and easy to put away.

FLEXOTHANE Classic is oil-resistant and fights off any fungi growth in the fabric.

FLEXOTHANE Classic retains its high-tech performances even after repeated washings.

