

Product information



Article name: Outlast® 340 - Clinton
Article number.: 2973-1T
Article description: liner material with phase change technology
Outlast® material: temperature regulating

How it works: Outlast® temperature regulation: Outlast® materials will keep you more comfortable by absorbing excess body heat when you create too much and releasing it when you need it most. You stay warmer with less bulk and sweat less over a broad range of environments and activity levels. Advantages: All day comfort, warmth without bulk, less overheating, less chill, less transpiration

Construction:

1. Layer: Textile 100% PES
2. Layer: Coating Acrylate with PCM capsules
Width: 148/150 [cm]
Weight: 200+- 5% [g/m²]

Technical properties:

dimension change after 1x 40° C washing: ≥ 2 [%]
ISO 6330 6A + ISO 5077 ≥ 2 [%]
tensile strength ≥ 350 [N]
EN ISO 13934-1 ≥ 40 [N]

Temperature regulation:

Test	Methode	Specification
Melt peak (maximum)	ISO 11357-3	between 27-34° C
Storage capacity	ISO 11357-3	> 70 J/g
TRF factor	ASTM D7024	< 0,3
Temperature amplitude	ASTM D7024	< 9,0° C

Care:



The indications are average results. They are subject to usual variations in production. These indications are given as per our knowledge for information about our products. They cannot be used as a given guarantee. Our customers are obliged to make a quality inspection on incoming goods. Our responsibility is ruled by the "Einheitsbedingungen für Textilveredlungsaufträge" as per terms of 23.01.1986 resp. as per the "Einheitsbedingungen der deutschen Textilindustrie".