

Two-layer Functional Fabric

IN 2 OUT is a new knitting technology which transfers moisture, regulates body temperature and increases comfort.

USE: for underwear, T-shirts, polo shirts for jobs requiring average or extreme physical exercises

- **COMFORTABLE:** smooth handle - temperature and moisture management
 - **FUNCTIONNAL:** moisture management - temperature regulation - quick drying
 - **THERMO-REGULATION:** evacuates excess of heat - avoids muscular cooling
 - **EASY CARE:** quick drying properties which allows frequent use.
- This treatment avoids the development of bacteria.
- **ANTISTATIC AND FIRE RETARDANT PROPERTIES**
 - **EXCELLENT RESULTS to comfort test** according to the CEN/TR 16422:2012 standard

Properties	Results
Thermal resistance (Rct)	0,0325 m ² l/W
Water vapour resistance (Ret)	3,94 m ² .Pa/W
Water vapour permeability index	I _{mt} = 0,49 LEVEL A - very good
Liquid moisture management	OMMC = 4 LEVEL A - very good
Liquid sweat transport	F = 1376 LEVEL A - very good
Liquid sweat buffering	K _f = 1,00 LEVEL A - very good

IN2 OUT **FR**

Ref	1220
Blend	67% Modacrylic 30% Cotton 3% Antistatic Fibers
Weight	270g/m ²
Weave	Double Pique
ISO 20471	In progress
ISO 14116	3/5H/60
ISO 11612	A B1 C1 F1
EN 1149-3	After 5 washes 60°C

