



-Radyarn®-

BiCo

SKIN CORE YARN



Noyfil SpA, a company belonging to the Fibres area of RadiciGroup, is able to offer today a **highly-effective skin-core** yarn. The **skin layer** consists of **bright PET**, while the **core** is made of **full dull polymer** containing micrometric titanium dioxide (TiO_2) particles.

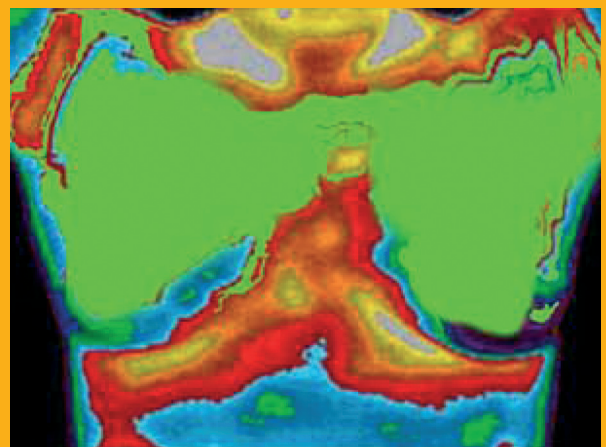
The titanium core **shields against UV rays**, providing superior protection from sun radiation. Furthermore, even when wet, it solves the "see-through" problem, one of the biggest drawbacks of standard polyester.

This yarn represents the perfect solution for applications such as sportswear, in particular when a "cooling" effect is required.

Technology



In this picture the double composition of the single filament turns out clearly visible.



Since this yarn acts as a shield against the sun's UV radiation, it also prevents body temperature from rising, thus increasing the perceived level of comfort.



AVAILABILITY

RadYarn® BICo yarns, as **skin core yarns**, are available flat on **knitting beams**.

Our **RadYarn® BICo** yarns are also available as follows:



TECHNICAL SPECIFICATIONS													
ADDITIVES				CROSS SECTION			LUSTER					DPF	
BACTERIOSTATIC "feel"	STABILIZED UV "UV guard"	TRACING "trace"	UV PROTECTION "UPP"	ROUND	TRILOBAL	SPECIAL	SEMIDULL	FULL DULL	BRIGHT	DOPE DYED	YARN DYED	MICRO 0.6 DPF	SUPER MICRO 0.3 DPF
				●		● SKINCORE MATRIX	●	●	●	●	●		●

