

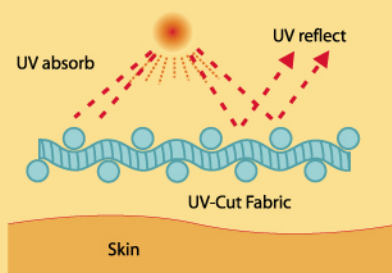
UV-cut

UV-Cut Fiber (Polyester & Nylon)

Our UV-Cut fiber is a long lasting functional fiber mixed with UV-Cut agent (Optical Whitener or TiO₂) during polymerization process. This fiber possesses the UV-reflecting and absorbing effects as well as the function of preventing suntans. Using UV-Cut fiber textiles can provide more comfortable effect.

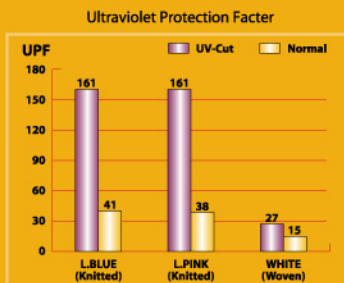
Product Features

- UV-Cut effect can last long and can really prevent the harm of UV rays.
- Water wash-resistance is better than post-process textiles.
- As optical whitener or TiO₂ is added during the polymerization process, it is non-poison and no harm to skin.
- No special treatment is needed for our UV-Cut fiber textiles.



Test Standard

C.T.I. & I.T.S. Test (AS/NZS 4399: 1996 Appendix A)



(mixed with Optical Whitener)

UV Transmittance

Fabric	Wavelength	UVA	UVB
		(315~400nm)	(290~315nm)
NAVY	UV-CUT	<0.10%	<0.10%
	NORMAL	<0.10%	<0.10%
KHAKI	UV-CUT	1.33%	<0.10%
	NORMAL	0.16%	<0.10%
IVORY	UV-CUT	1.41%	<0.10%
	NORMAL	6.39%	<0.10%

(mixed with TiO₂)

Product Application

Sportswear, Leisure Wears, Uniform, Hat, Coat, Curtain, Parasol, Tent