

Protecting skin from ultraviolet rays

UV Digital 99™

Cuts over 90% of UV rays!*

UPF50+ confirmed

Available even for fluorescent-dye-processed white fabric with lower UV resistance

* Tested using the KMS-1-15 LAMP method

■ What is UPF?

Ultraviolet Protection Factor

UPF is a scale showing a more realistic UV protection effect, calculated by multiplying the UV ray strength of sunlight on the earth's surface and the skin damage caused by those UV rays.

UPF	UV protection
15,20	Good
25,30,35	Very good
40,45,50,50+	Excellent

■ UPF as a guide for UV protection

Assuming that 15 minutes of exposure to UV rays causes sunburn in sunny summer weather, UV Digital 99 (UPF50) can protect the skin from UV damage for the following amount of time:

15 min x UPF50 = 750 min

Blocks UV rays for

12.5 hours!



防紫外线保护皮肤

UV Digital 99™

UV屏蔽率99%以上！

UPF紫外线防护系数值超过50以上！！

即使是紫外线屏蔽率效果不高的荧光染白的材料也有高效！

※试验方法：按照KMS-1-15LAMP法

■ UPF紫外线防护系数值

指的是地表太阳光所含的紫外线的强度与紫外线对皮肤损伤度相乘的数值以此来衡量现实中紫外线屏蔽效果的标准。

UPF等级	紫外线防护分类
15,20	Good
25,30,35	Very good
40,45,50,50+	Excellent

■ UPF紫外线防护系数值的基准

假设在（夏季晴天）烈日照射15分钟左右皮肤发红晒黑的紫外线量，如果使用“UV数码99”（UPF值50）

15分钟 × UPF值50 = 750分钟

就是

紫外线屏蔽
达到 12.5小时！！

