

DETERMINATION of UVA PROTECTION

TEST No. 070011A
STP 36.2
(CONTROL RECORD)

SAMPLE (ID #): ABELLA
PRODUCT NAME: Color Shade Medium SPF 30
Sample Lot/Code No.: Lot 4258

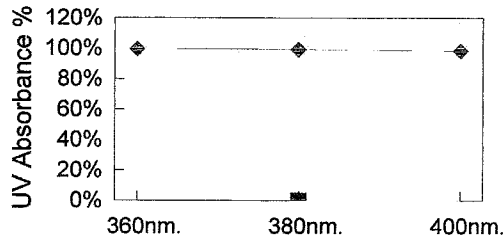
DATE: 4/21/09
Sponsor SPF Consulting

TEST DATA

SAMPLE PREPARATION:

SYRINGE & SAMPLE: 2592.8 mg.
- SYRINGE 2567.2 mg.
= SAMPLE 25.6 mg.
LOSS: (Wt.of DIRTY 26.1 mg.
Spreading Foil) WIPED 21.8 mg.
RESIDUE: 4.3 mg.
SPREADING LOSS 27.9%
FILM= 2091.3 w.Product= 2102.4 11.1 mg
Corrected Film Wt.(wet) 18.5 mg.
SAMPLE AREA 7.59 sq.cm.
FILM THICKNESS 2.43 mg./sq.cm.

UVA PROTECTION
Color Shade Medium SPF 30



Film Thickness:
2.43

RESULTS:

EXPOSURE ENERGY (Joules) [x] Unexposed
Saran RAW DATA [] Exposed :18 joules hh

% TRANSMITTANCE

Wavelengths		SARAN FILMS						
UVA range>		w/o product			with product			
w/o	w film	360nm	380nm.	400nm.	360nm.	380nm.	400nm.	
84.1%	0.1%	FU 88.1%	88.3%	88.5%	0.4%	0.6%	1.3%	
83.4%	0.2%	FD 89.7%	88.5%	88.6%	0.5%	0.7%	2.3%	
80.5%	0.4%	RU 89.5%	88.0%	88.9%	0.3%	0.6%	0.9%	
80.2%	0.3%	RD 89.9%	88.1%	89.0%	0.4%	0.7%	1.3%	
82.1%	0.3%	MEANS	89.3%	88.2%	88.8%	0.4%	0.7%	1.5%
1.72%	0.11%	StdDev	0.71%	0.19%	0.21%	0.07%	0.05%	0.52%

UVB	UV PASSING THROUGH PRODUCT:	UVA
300nm.		360nm. 380nm. 400nm.
0.3%	Transmitted	0.4% 0.7% 1.6%
99.7% This Product	Blocked	99.6% 99.3% 98.4%
0.96.6 Theo % SPF 30		

AVERAGE UVA BLOCKING: 99.1%

Equal to 81.49% @2mg/cm2 by: 2.43 mg./sq.cm.

TESTED by: *[Signature]*
Date Completed: 4/21/09
ref Aus Std AS 2406-1986/21CFR 352.73

RESULTS REVIEWED: *[Signature]*
Date: 4/21/09
ref:SP47-77