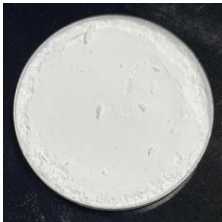


SUNPRESS-TR

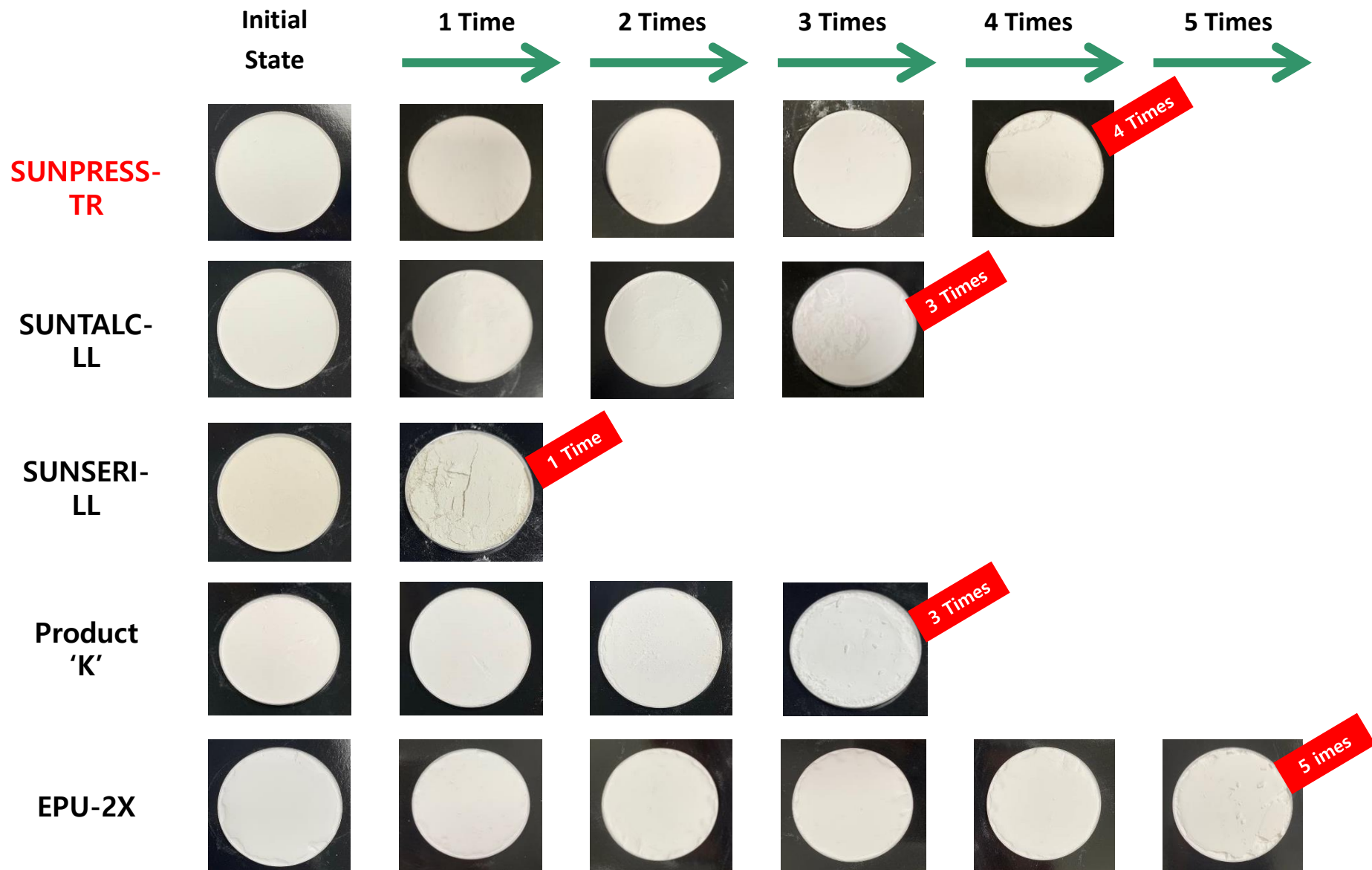
Benchmarking Report

SUNJIN BEAUTY SCIENCE
SEP, 2021

Talc Alternatives

Product Name	SUNPRESS-TR	SUNTALC-LL	SUNSERI-LL	Product 'K'	EPU-2X	Test Method
INCI NAME	Mica, Lauroyl lysine, Silica, Trihydroxystearin Magnesium Myristate	Talc, Lauroyl lysine,	Mica, Lauroyl lysine,	Boron Nitride	HDI/ Trimethylol Hexyllactone Crosspolymer & Polymethyl Methacrylate & Silica	-
Drop test	 4 times	 3 times	 1 times	 3 times	 5 times	[SJ-MM-036]
Coefficient of friction (gf)	119	141.7	149.5	155	196.3	Rheo meter
Applying to the skin						Sensory
Yellow Index	5.51	1.76	14.41	2.25	3.52	Color meter

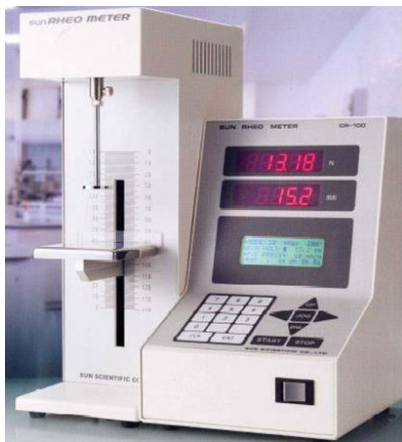
Pressbility by Drop Test



Spread by coefficient of friction

Sample	SUNPRESS-TR	SUNTALC-LL	SUNSERI-LL	Product 'K'	EPU-2X
Coefficient of friction (gf)	119	141.7	149.5	155	196.3

Measurement of Coefficient of friction @ SUNJIN



Rheo meter for measuring the coefficient of friction

Test Method

1. Set the set-up suitable for the powder friction coefficient measurement.
(Mode setting: unit → gf)
2. Attach the rubber plate to the end of the adapter.
3. Place the sample on the measuring table. (Amount that the adapter can cover)
4. Put the end of the adapter on the sample to make contact, and place a weight on it.
5. Repeat the measurement 3 times and get the average value.

Skin adhesion, Whiteness and Softness



Clean Beauty Pressed Powder

SJF-2261_Clean Beauty Pressed Powder with SUNPRESS-TR

	Ingredients	INCI Name	%	Maker
A	SUNPRESS-TR	Mica, Lauroyl Lysine, Silica, Magnesium Myristate, Trihydroxystearin	54.15	SUNJIN
	SUNMICA-LL	Mica, Lauroyl Lysine	7.50	SUNJIN
	SUNSERI-LL	Mica, Lauroyl Lysine	7.50	SUNJIN
	SUNSIL-SOFT	Silica, Macadamia Integrifolia/Tetraphylla Seed Oil, Trihydroxystearin	8.00	SUNJIN
	SUNSIL-20	Silica	2.00	SUNJIN
	Lauroyl Lysine	Lauroyl Lysine	3.00	
	Magnesium Myristate	Magnesium Myristate	3.00	
B	SUNTITAN-AS	Titanium Dioxide, Triethoxycaprylylsilane	7.00	SUNJIN
	SUNIOR-AS	Red Iron Oxide, Triethoxycaprylylsilane	0.30	SUNJIN
	SUNIOY-AS	Yellow Iron Oxide, Triethoxycaprylylsilane	1.50	SUNJIN
	SUNIOB-AS	Black Iron Oxide, Triethoxycaprylylsilane	0.05	SUNJIN
C	CEH	Cetyl Ethylhexanoate	5.00	
	Neossance Squalane	Squalane	1.00	



Talc Free Sebum Control Pressed Powder

SJF-2144_Talc Free Sebum Control Pressed Powder with SUNPRESS-TR

Phase	Ingredients	INCI Name	%	Maker
A	Synthetic Mica TR-2	Synthetic Fluorophlogopite	47.00	
	SUNPRESS-TR	Mica, Lauroyl Lysine, Silica, Trihydroxystearin, Magnesium Myristate	25.00	SUNJIN
	SUNSIL-SOFT	Silica, Macadamia Integrifolia/Tetraphylla Seed Oil, Trihydroxystearin	15.00	SUNJIN
	Magnesium Myristate	Magnesium Myristate	5.00	
B	DOWSIL™ 556	Phenyl Trimethicone	5.00	
	SeraSense SF 10	Dimethicone	3.00	

