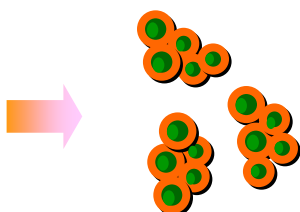


Daitopersion

サンスクリーン製品向け

SI01処理顔料
(湿式処理)



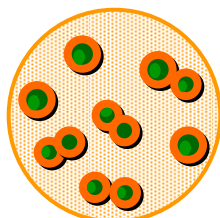
- ・優れた分散性
- ・微粒子粉体の触媒活性抑制
- ・高い撥水性

大東化成の
分散技術

シクロメチコン
(溶媒)

ジメチコンコポリオール
(分散剤)

Daitopersionシリーズ



- ・高い透明性と高SPFと高PFA効果（平均粒子径：100～200nm）
- ・サンスクリーン製品の処方に最適（低粘度で安定した分散品）
- ・ダストフリー

	Daitopersion Ce-50	Daitopersion Zn-50	Daitopersion Ti-30
粉体	SI01-8 Ceriguard W-500	SI01-8 ZnO-350	SI01-8 TTO-S-1
	- ジメチコン/メチコンコポリマー - 酸化(Ca/セリウム)	- ジメチコン/メチコンコポリマー - 酸化亜鉛	- ジメチコン/メチコンコポリマー - 水酸化Al - 酸化ジルコニウム - 酸化チタン
粉体濃度 (%)	50	50	30
溶媒 分散媒	シクロペンタシロキサン PEG-10ジメチコン		

優れた透明性とUV吸収能

Daitopersion Zn-50

単純混合品

Daitopersion Ti-30

単純混合品



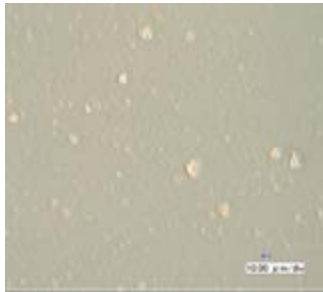
× 450



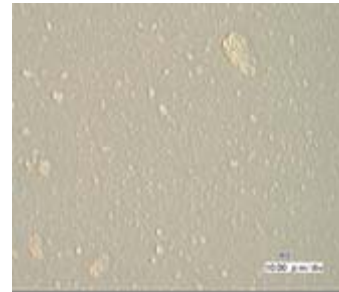
× 450



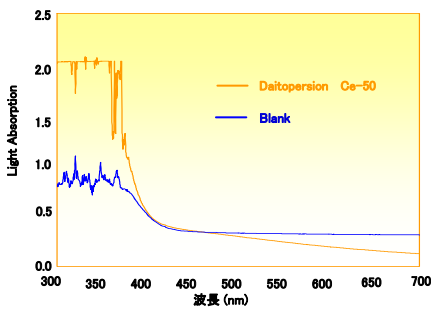
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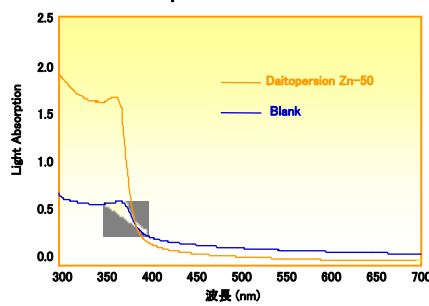
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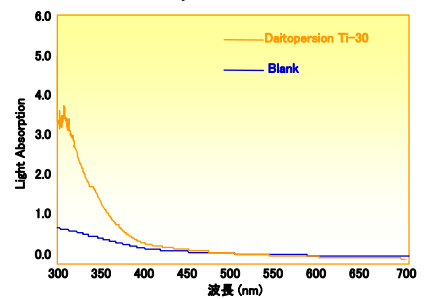
Daitopersion Ce-50



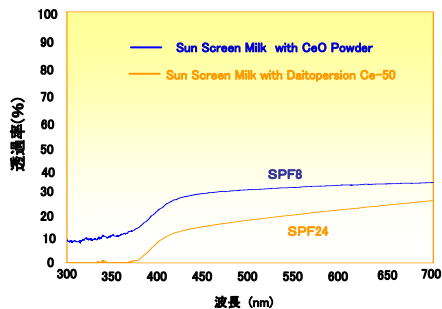
Daitopersion Zn-50



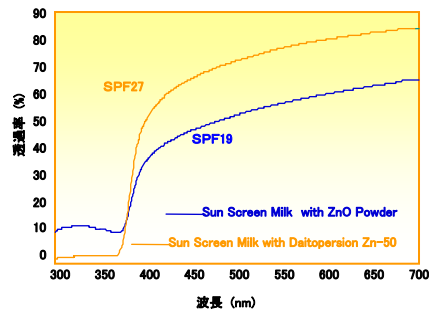
Daitopersion Ti-30



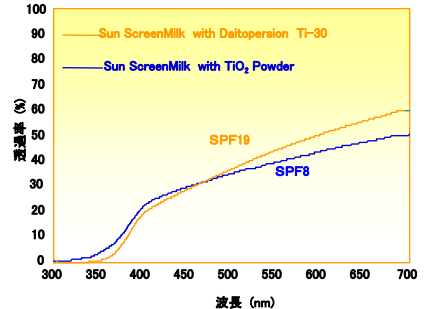
Sun Screen Milk Ce-50



Sun Screen Milk Zn-50



Sun Screen Milk Ti-30



Sun Screen Milk		Product Name	(%)	
			DS-0004-ZT	DS-0004-CE
A	Phenyl trimethicone	KF-56	1.00	1.00
A	Tridecyl isononanoate	SALACOS 913	3.00	3.00
A	CELLULOBEADS D-10		3.00	3.00
A	Dimethicone/vinyl dimethicone crosspolymer, Dimethicone	KSG-16	1.00	1.00
A	Daitopersion Zn-50		30.00	-
A	Daitopersion Ti-30		20.00	-
A	Daitopersion Ce-50		-	50.00
A	Cyclomethicone	KF-995	5.00	5.00
B	De-ionized water		29.65	29.65
B	1,3-Butylene glycol		6.00	6.00
B	Sodium chloride		1.00	1.00
B	Preservative	PHENONIP	0.30	0.30
B	4Na EDTA		0.05	0.05
		Total	100.00	100.00

Sun Cut Emulsion Pact		(%)
		DS/003SJ
A	Sorbitan stearate	2.00
A	Ozokerite wax	5.00
A	Dimethicone	5.00
A	Tridecyl isononanoate	5.00
A	Daitopersion Zn-50	30.00
A	Daitopersion Ti-30	20.00
A	CELLULOBEADS D-10	5.00
A	Ethylhexyl methoxycinnamate	5.00
A	Propylparaben	0.15
B	De-ionized water	14.70
B	1,3-Butylene glycol	3.00
B	Methylparaben	0.15
C	DAITOSOL 5000SJ	5.00
		Total
		100.00

Under Make-up		(%)
		DS/005
A	Dimethicone/vinyl dimethicone crosspolymer, Dimethicone	3.00
A	Tridecyl isononanoate	5.00
A	Daitopersion Zn-50	30.00
A	Daitopersion Ti-30	20.00
A	CELLULOBEADS D-10	3.00
A	SI01-2 TALC JA-46R	4.00
A	OTS-2 FLAMENCO RED	3.00
B	De-ionized water	24.65
B	1,3-Butylene glycol	6.00
B	Sodium chloride	0.50
B	Preservative	0.30
B	4Na-EDTA	0.05
B	Magnesium ascorbyl phosphate	0.50
		Total
		100.00

[REMARK]

We don't take any responsibility concerning to use of these formulations. These formulations are suggested as guidance. The health and safety test has not been established by testing. Evaluation and testing are needed to the final formulation.