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Quality Perfection



"We are willing to conduct hundreds of experiments, take challenge in the manufacturing process and carry out numerous inspections to achieve quality perfection."

- · Safety tested : heavy metals, microorganism, asbestos (talc), radioactivity
- Sensory tested
- · Size, morphology, color controlled
- Quality and supply regularity controlled





Surface Treatment

Treatmer	nt	INCI Name	Properties	Applications
	SS	Methicone	Excellent hydrophobicity Powdery and matt feel, Hydrogen potential	Powders
Silicone	SSA	Dimethicone	Excellent hydrophobicity, Good spreadability Soft and emollient feel, Shiny appearance	Powders
	PD	PCA Dimethicone	Improved skin affinity from PCA Good spreadability Soft and moist feel	Powders
Alkyl Silane	AS	Triethoxycaprylylsilane	Excellent hydrophobicity W,	
Hybrid	DAS	Dimethicone/ Triethoxycaprylylsilane	Excellent spreadability and affinity to skin Excellent hydrophobicity Light and emollient texture	Powders
	SSM	Dimethicone/Methicone	Combined advantages of the properties of SS and SSA	Powders
	SL	Hydrogenated Lecithin	Very soft feel, Excellent affinity to skin Lower in hydrophobicity	Powders
Natural Origin	DSG	Disodium Stearoyl Glutamate	Excellent skin fitting and affinity to skin Excellent oil dispersibility	W/O emulsion Oil dispersion Powders
	LL	Lauroyl Lysine	Excellent affinity to skin Good spreadability	Powders
Wax	GB	Glyceryl Dibehenate/Tribehenin/ Glyceryl Behenate	Good spreadability but waxy feel high pressability, Lower in hydrophobicity	Powders
Acrylate Polymer	ACS	Acrylates/Tridecyl Acrylate/ Triethoxysilylpropyl Methacrylate/ Dimethicone Methacrylate Copolymer	Emollient feel Excellent spreadability Adhesive to skin	W/O emulsion Oil dispersion Powders



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Product List

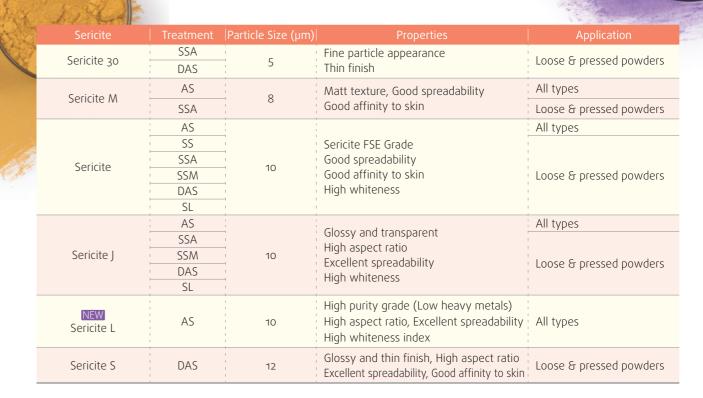
Extender Pigments

Talc	Treatment	Particle Size (µm)	Properties	Application
Talc F	SSA	5	Fine particle appearance Enhanced pressability	Pressed powders
	AS			All types
	OMC AS		Fine particle appearance	
Talc FM (Talc JA 13R)	SSA	7	Lamella shape High whiteness	
, , , ,	DAS		Good pressability	Loose & pressed powders
	GB			
	AS		Lamella shape with high aspect ratio	All types
Talc 2K	DAS	7	Fine particle appearance	Loose & pressed powders
	PD		High whiteness	
Talc G40	DAS	8	Lamella shape with High aspect ratio Excellent spreadability Glossy and thin finish	Loose & pressed powders
Talc HM	DAS	9	Lamella shape, Thin finish Good spreadability	Loose & pressed powders
Tale HIVI	SSA			
	AS		Lamella shape Good spreadability	All types
	ACS			
Talc L	SSA	10		Loose & pressed powders
	DAS			
	PD			
	SS			Loose & pressed powders
Talc A	SSA	10	Lamella shape Good spreadability	
	SSM			1
Talc 46R	AS	11	Excellent spreadability	All types
Talc LP	DAS	13	Excellent spreadability, High whiteness	Loose powders

Mica	Treatment	Particle Size (µm)	Properties	Application
	AS	13	Excellent spreadability Glossy and thin finish Good affinity to skin	All types
Mica	SS			Loose & pressed powders
Milca	SSA			
	SSM			
Mica G	AS	13		All types
MICa G	SSA			Loose & pressed powders
NEW Mica H	AS	14	Matt texture Good spreadability	All types

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Synthetic Mica & Boron Nitride	Treatment	Particle Size (µm)	Properties	Application
Boron Nitride A	SSA	6	Excellent spreadability	Loose & pressed powders
Syn-Mica 1500	SSA	7	Synthetic Fluorphlogopite High aspect ratio, Water glossy effect	Loose & pressed powders
C 14:	AS	I .	Magnesium potassium fluoro silicate Good spreadability, Good affinity to skin	All types
Syn-Mica 2000	DAS	9	Lamella shape	Loose & pressed powders
Syn-Mica HP1/2/3	AS	10 / 15 / 24	Synthetic Fluorphlogopite High aspect ratio Glossy and excellent spreadability	All types
TR-2	AS	11	Glossy and thin finish, High aspect ratio Excellent spreadability, Good affinity to skin	All types

Spherical Powder	Treatment	Particle Size (µm)	Properties	Application
Silica Bead	AS	7	Good rolling effect	All types
Silica Dead	SS			Loose & pressed powders
NEW Soft Silica	AS	7	Soft texture (Organic bead texture) Low oil absorption (<15ml/100mg)	All types
	SS		Excellent rolling effect	Loose & pressed powders
SB K	SSA	5		
	P-MCX/SS		UV B shielding	
Silica L-51	-		Non-treated Silica Bead High oil absorption (105ml/100g)	Make-up & Skin care

Product List

Titanium Dioxide & Zinc Oxide

TiO2 (Pigmentary)	Treatment	Particle Size (µm)	Properties	Application
	AS	0.2-0.3	Rutile (high opacifying property) Excellent oil dispersibility Excellent hydrophobicity	All types
TiO2 CR-50	DSG			
	LL			Loose & pressed powders
TiO2 407 AS	AS	0.2-0.3	Rutile (high opacifying property) Excellent oil dispersibility Excellent hydrophobicity Lower aluminum hydroxide content	All types
TiO2 056	AS	0.2-0.3	Anatase (Medium opacifying property) Excellent dispersibility Excellent water repellence	All types

Sunscreening Agent	Treatment	Particle Size (µm)	Properties	Application
	AS	1	TiO2 (77.6%) with talc	All types
Micro TiO2	SS	0.035		Loose & pressed powders
	SSA			
Micro TiO2 035	AS	0.035	TiO2 (94.0%) UV B shielding	All types
Micro TiO2 060	AS	0.060	UV B & UV A shielding	All types
M-ZnO P	AS	$\Omega \Omega \Lambda$	High transparency UV A shielding	All types
Zinc Oxide	AS	0.12	UV A shielding	All types

Composite	Treatment	Properties	Application
	SSM	TiO2 composited mica Excellent spreadability	Loose & pressed powders
TM 50	DAS	TiO2 composited mica Excellent spreadability Improved affinity to skin	Loose & pressed powders
TG 50	SSM	TiO2 composited mica Excellent spreadability	Loose & pressed powders
Silky TS 50	SSM	TiO2 composited fine particle sericite Excellent spreadability	Loose & pressed powders
TT 50	SSM	TiO2 composited talc Excellent spreadability	Loose & pressed powders
TS 48	SSM	TiO2 composited sericite Excellent spreadability	Loose & pressed powders



Coloring Pigments

Pigment	Treatment	Properties	
Chromium Oxide Green	AS	Chromium Oxide Green (97.5%)	All types
TK Iron Oxide Yellow	2AS	Iron Oxide Yellow (98.0%)	All types
TK Iron Oxide Red	2AS	Iron Oxide Red (98.0%)	All types
TK Iron Oxide Black	2AS	Iron Oxide Black (98.0%)	All types
NEW HP Iron Oxide Yellow	3AS	High purity grade (Low heavy metals) Iron Oxide Yellow (97.0%)	All types
NEW HP Iron Oxide Red	3AS	High purity grade (Low heavy metals) Iron Oxide Red (97.0%)	All types
NEW HP Iron Oxide Black	3AS	High purity grade (Low heavy metals) Iron Oxide Black (97.0%)	All types
	3AS	Iron Oxide Yellow (97.0%)	Powders
	AS	Iron Ovido Vollou (70, 10()) with tale	All types
Iron Oxide Yellow (Blue shade)	SSA	Iron Oxide Yellow (78.4%) with talc	Powders
	SS	Iron Oxide Yellow (77.6%) with mica	Powders
	DSG	Iron Oxide Yellow (97.0%)	All types
	3AS	Iron Oxide Red (97.0%)	All types
	AS	Iron Ovida Rad (70, 40/) with tale	All types
Iron Oxide Red (Yellow shade)	SSA	Iron Oxide Red (78.4%) with talc	Powders
	SS	Iron Oxide Red (77.6%) with mica	Powders
	DSG	Iron Oxide Red (97.0%)	All types
	3AS	Iron Oxide Black (97.0%)	All types
	AS	1 O.: de Oleel (-0. 00) with tele	All types
Iron Oxide Black (Brown shade)	SSA	Iron Oxide Black (78.4%) with talc	Powders
	SS	Iron Oxide Black (77.6%) with mica	Powders
	DSG	Iron Oxide Black (97.0%)	All types
	AS	Ultramarine Blue (97.0%)	All types
Ultramarine Blue	SSA	Ultramarine Blue (77.6%) with mica	Powders
Ultramarine Violet (C)	AS	Ultramarine Violet (96.5%)	All types
Ultramarine Pink	AS	Ultramarine Pink (96.5%)	All types



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