

ARGASPHERE PMMA's are smooth and creamy powders, excellent for use in skincare, treatment, make up and fragrance applications. They are crosslinked, allowing for excellent chemical stability as well as heat and solvent resistance. Their smooth creamy texture and excellent transparency make them ideal for a variety personal care formulations:

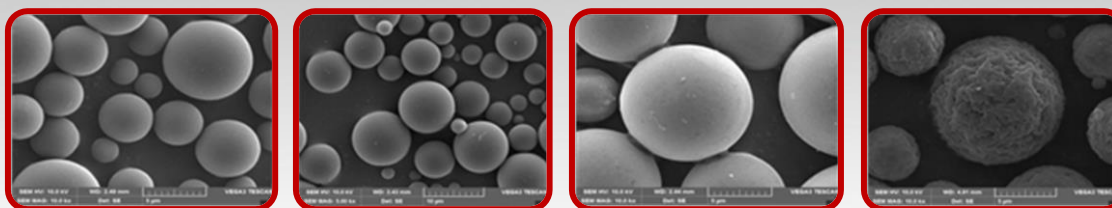
- Soft focus/Optical blurring
- Provide oil/sebum control
- To reduce greasiness of the product
- For controlled release of actives and fragrances
- To improve play-time, spreadability and skin adhesion
- Provide smooth, streak-free application

ARGASPHERE PMMA Powders are non-agglomerating and have been found useful to improve the dispersion of pigments, sunscreens, powders and binders within cosmetic formulations. Their spherical shape contributes to light scattering, providing optical blurring, also known as a soft focus effect, to minimize the appearance of fine lines on the skin.

Description
Composition

Fine powder composed of micro-fine PMMA spheres
Crosslinked PMMA

A variety particle sizes and absorbencies are available to meet your formulation requirements:



- Foundations
- Skin Care
- Hot Pours
- Lipsticks
- Sunscreens
- Powders
- Treatment
- Mascara

TYPICAL PROPERTIES

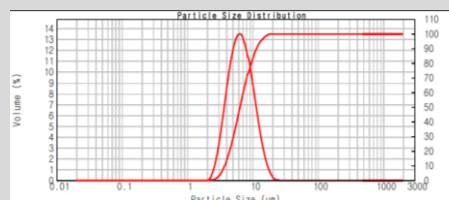
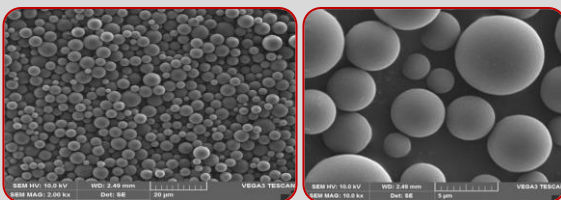
Appearance	Free Flowing Powder
Color	White To match standard
Odor	Odorless
Loss on Ignition	< 7.5%
Typical Use Level	3-5%
Moisture content (wt%)	Max < 2
pH	5-9

ARGASPHERE P60

Polymethyl Methacrylate CAS: 9011-14-7

Average Particle Size, 4~8 μ m
Oil absorption 40~70 g/100g

Light scattering, velvety feeling

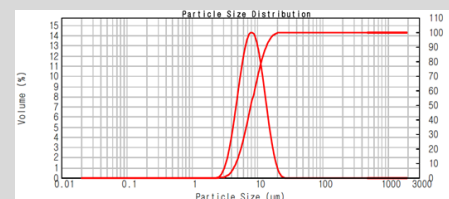
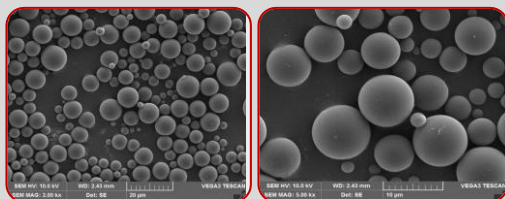


ARGASPHERE P-80

Polymethyl Methacrylate CAS: 9011-14-7

Average Particle Size, 6~10 μ m
Oil absorption 40~70 g/100g

Light Scattering, creamy feeling

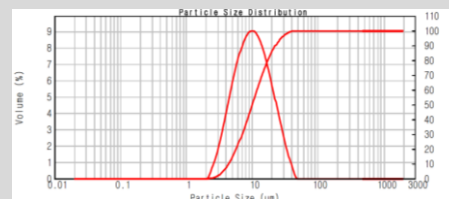
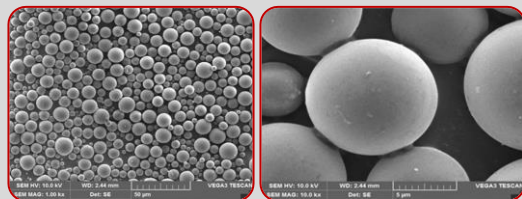


ARGASPHERE P-100

Polymethyl Methacrylate CAS: 9011-14-7

Average Particle Size, 8~12 μ m
Oil absorption 40~70

High transparency, satiny feeling



ARGASPHERE PM -13G

Methyl Methacrylate Crosspolymer CAS: 25777-71-3

Average Particle Size, 5~10 μ m
Oil absorption 30~70

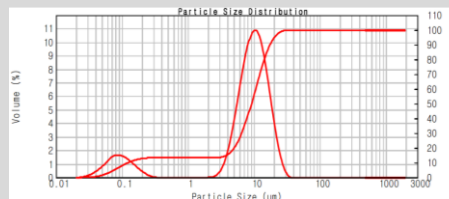
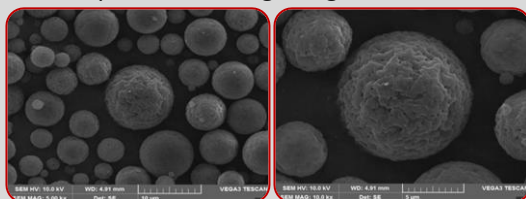
High transparency, satiny feeling
Improved heat and solvent resistance

ARGASPHERE PP-100

Polymethyl Methacrylate CAS: 9011-14-7

Average Particle Size, 8~12 μ m
Oil absorption 60~100 g/100g

Highly mattifying, absorbant



The information provided is to our best present knowledge correct and complete and is given in good faith but without warranty. It remains the user's own responsibility to make sure that the information is appropriate and complete for his special use of this product.

February 5, 2019