

UNIBEAD Series

Description

UNIBEAD series consists of fine, spherical polymeric beads composed of cross-linked polymethyl methacrylate (PMMA) and polybutyl methacrylate (PBMA).

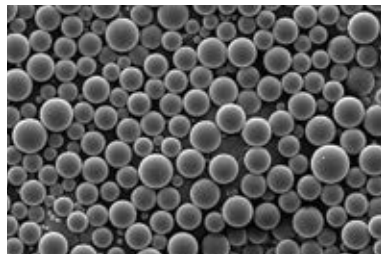
When incorporated into resins, **UNIBEAD** diffuses light, imparting a diffusion effect to sheets or films.

In inks or paints, **UNIBEAD** provides anti-scratch and matting effects.

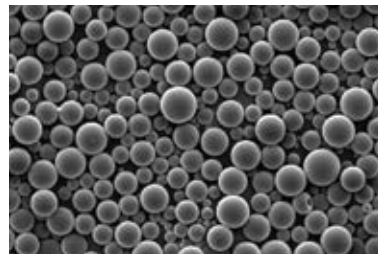
When used in cosmetic products such as emulsion lotions, **UNIBEAD** provides a soft, wrinkle-free feel..

Products

Grade	Particle Size (μm) Mean Diameters: D50	Heat / Solvent Resistance	Refractive Index	Particle Distribution
DBPH	7/15/20/25	High	1.49	Poly dispersion
DBPB	7/15/20/25	High	1.49	Poly dispersion



UNIBEAD-DBPH



UNIBEAD-DBPB

Applications

Display: -Diffusion film
-Anti-glare film



Lighting: -LED light cover



Paint / Ink: -Anti-scratch material
-Anti-gloss material



Cosmetics: -Soft focus
-Oil absorbency

