

MZ series

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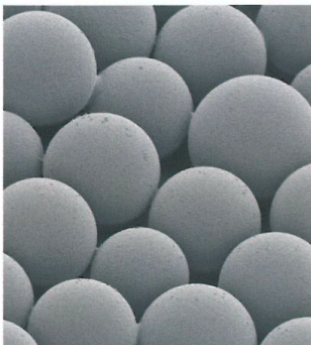
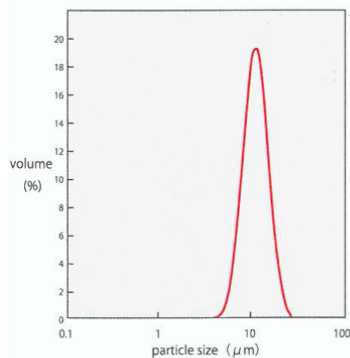
Cross-linked acrylic middle-dispersing particles

Grade

Product name	Average particle size (μm)	Degree of cross-linkage
MZ-5HN	5	Ultrahigh
MZ-8HN	8	Ultrahigh
MZ-10HN	10	Ultrahigh
MZ-12H	12	Ultrahigh
MZ-16H	16	Ultrahigh
MZ-20HN	20	Ultrahigh
MZ-30H	30	Ultrahigh

MZ-10HN

Particle size distribution chart



Properties

True specific gravity	1.19	(Theoretical value)
Apparent density (g/ml)	0.71	(Reference value: MZ-10HN)
Refractive index	1.49	(Theoretical value)
CV value (%)	30 or less	(Reference value)
Decomposition temperature ($^{\circ}\text{C}$)	230 to 260	(Reference value: 10% thermal decomposition temperature in air)

Features

- Acrylic particles that have a relatively narrow particle size distribution.
- Arbitrarily controlled particle sizes in an range of 5 to 30 μm .
- Have heat and solvent resistance due to their cross-linkage structure.