

Technical Information

MH FHD series

PMMA Microbeads

Features

- high temperature resistance
- controlled particle distribution
- good affinity with resin and solvent
- excellent optical properties

Technical Data

Appearance*:	white fine powder
Water contents*:	< 1%
Solvent resistance:	< 14 sec
(Toluene:Bead = 1:1)	(initial viscosity)
Coefficient of Variance CV*:	< 35 %
Temperature resistance:	290 – 310 °C

* Part of the certificate of analysis

Available sizes (average particle size)

MH-3FHD	MH-4FHD	MH-5FHD
3 µm	4 µm	5 µm

Application

optical film, light scattering, compounds, rubber, foil

- light diffusion agent
- anti-blocking
- slip
- scratch resistance

Packaging

10 KG box, 50/100 KG paper drum; 450 KG per pallet.

Storage

Store in original closed packaging in dry places at ambient temperature. In order to avoid blocking, material is not stored more than 3 layers. Shelf life at least 3 years.