

Technical Information

MS FHC series

styrene polymer beads

Features

- temperature resistance
- narrow, controlled particle size distribution
- good compatibility to polymers and solvent
- excellent optical properties

Technical Data

Basis:	styrene polymer (PS)
Appearance:	fine white powder
Odor:	none
Loss on Drying	max. 1% (2hrs@105°C)
RI:	1.59
Temperature resistance:	310°C
pH:	6-8
Hardness:	25

Available sizes (average particle size)

MS-3FHC	MS-5FHC	MS-10FHC
3 µm	5 µm	10 µm

Application

optical film, light diffusion agent, compounds, foils, coatings

- light diffuser for PMMA
- antiglare for PC; glare-free surfaces for film, foils, displays and coatings
- anti-blocking for coatings, film and foils
- softfeel/haptics
- structure

Packaging

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

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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 3 years in a closed container.