

POLYB® FS-200

Effective antidripping agent based on PFOA-free encapsulated nano-PTFE

The addition of low levels of PolyB® FS-200 prevents burning resin from dripping.

PolyB® FS-200 is a free-flowing powder which can be incorporated easily into resins. Good mixing effects and excellent dispersion properties without remaining PTFE-clusters provide a homogeneous surface devoid of any defects. The typical dosage of PolyB® FS-200 is 0.3 – 0.7 % and should be added as compound during extrusion. PolyB® FS-200 complies with the requirements of regulation UL 94.



RESINS: PC • ABS • PC / ABS alloy • nylon

COMPOUNDS FOR: TV and computer housing • electric parts • automobile interior • consumer goods

ADVANTAGES

- excellent anti-drip properties
- ✓ very effective at low level dosage
- ✓ free-flowing powder, easy incorporation in polymers
 - widely compatible for the use in various plastics
 - ✓ homogeneous dispersion, uniform surface
 - conform with regulation UL 94

TECHNICAL DATA

basis: SAN encapsulated nano PTFE (free of PFOA)

appearance: white, free-flowing powder

particle size: < 2 mm

PTFE content: 45-55 wt%

max. processing temperature: 280 °C

This data sheet contains information about our products and their applications according to our current state of knowledge.

All data are without warranty and will not relieve the user from testing the applicability for the intended use on his own responsibility.

This update supersedes all previous versions Issued: Novmber 2023