

MPA FA-500

Characteristics

Daikin PTFE MPA FA-500 is a white powder made from polytetrafluoroethylene resin manufactured without the use of PFOA. FA-500 has been specifically designed for use as an anti-drip additive for plastic resins. FA-500 exhibits a medium degree of fibrillation during pre-blending operations and has good flow properties compared to other anti-drip additives.

Properties*	Units	Typical Value	Test Method
Bulk Density	g/l	500	ASTM D 4895
Std Specific Gravity	---	2.17	ASTM D 4895
Particle Size	microns	500	ASTM D 4895
Melting Point	°C	328	ASTM D 4895
Appearance	--	White Powder	Visual

*Typical properties are not suitable for specification purposes.

Safety & Handling

Daikin MPA FA-500 should be handled like other Daikin PTFE resins. When PTFE resins are heated to temperatures above 260°C, minor amounts of decomposition products are given off. These decomposition products may be harmful and inhalation of these fumes must be avoided. Ovens, process equipment and the working area must be adequately ventilated. For further information please refer to the safety data sheet for this product.