



**DAIKIN AMERICA, INC.**

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## TECHNICAL DATA SHEET

### DAIKIN MPA FA-600

Daikin PTFE MPA FA-600 is a white powder made from polytetrafluoroethylene resin. FA-600 has been specifically designed for use as an anti-drip additive for plastic resins. FA-600 exhibits a medium degree of fibrillation during pre-blending operations and has good flow properties compared to other anti-drip additives.

Typical characteristics of the resin are as follows:

CHARACTERISTIC	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

Note: The data listed above fall within the normal range of product, but they should not be used to establish specification limits nor be used as the sole basis of design.

### SAFETY & HANDLING

Daikin MPA FA-600 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 material safety data sheet for this product.

Rev. 05/2010