

# Polymer additive POLYFLON MPA FA-500H

 TECHNICAL  
DATASHEET

A fluoropolymer additive improving anti-drip property in combination with flame retardant.

## Introduction

- Developed as **anti-drip** additive for plastic which is composed of high molecular weight PTFE powder.
- **Can increase melt viscosity** due to high molecular weight PTFE which fibrillizes by pressure to the particles.
- Usually used in combination with flame retardant.
- Applied combustion test : UL94 combustion test

## General physical properties

| Item             | Unit | Number       | Method      |
|------------------|------|--------------|-------------|
| Appearance       | —    | White Powder | Visual      |
| Bulk Density     | g/ml | 0.45         | JIS K 6892  |
| Average Particle | µm   | 500          | JIS K 6892  |
| Specific Gravity | —    | 2.17         | ASTM D 4895 |
| Melting Point    | °C   | 327          | DSC         |

\* The above numeric values are representative and not guaranteed.

## Handling method/Safety information

- Be sure to read the notes on SDS and labels before use.
- This product is intended for general industry, and therefore its adequacy and safety as a raw material for medical purposes cannot be guaranteed.

## Packing specification

- 25kg

For more information, visit our website.

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