

# Anti-Dripping Agent Pushing® DB102

## Brief Introduction

Anti-dripping agent Pushing® DB102 is pure PTFE micro powder. The surface is sintered to improve its dispersibility. DB102 is mainly used in flame retardant formula of the thermoplastic engineering plastics which can reach UL94-V0 flame rating. It can enhance anti-dripping performance of the flame resistant materials or decrease the additive amount of flame retardant.

## Physical and Chemical Properties

<b>Product Grade:</b>	DB102	<b>Effective content (%):</b>	100
<b>Appearance:</b>	White Granule	<b>Moisture content (%):</b>	≤0.04
<b>Tensile elongation yield (%):</b>	≥350	<b>Tensile strength (MPa):</b>	≥25
<b>Bulk Density (g/cm³):</b>	0.49	<b>Decomposition (°C):</b>	327±10

## Product Attribute

Solid. Storage under normal temperature

## Application

Pushing® DB102 can be used as anti-dripping agent of engineering plastics

## Reference

UL94 Standard	V0	V1	V2
Burning time of once	10s	20s	30s
Burning time of total	50s	250s	250s
Burning of cotton by dripping	not burning	not burning	not burning

## Shelf Life

2 years

## Packaging

Net 25kg/drum

Packed in export-oriented kraft drum with PE lining inside

## Disclaimer:

All the data above are obtained from standard samples under the dry condition of our lab, just for reference. Because various raw materials and processing progress are beyond our control, customers should confirm by themselves whether the selected grades are applicable. Since there are many uncertainties beyond our knowledge and control, our company is not responsible for any loss or injury based on the above information.