



INNOVBLEN

Technical Data List

Product Type: K-PT205

Brand: FLYHO

Application: Plastic flame retardant and anti-dripping additive

Features and benefits:

- Good compatibility with a variety of resins
- Enhances resin melt strength and reduces dripping phenomenon
- Without impacting the product' surface

Composition:

- Core-shell structure,with SAN resin coating ptfe

Typical physical properties

Physical properties	value	unite
morphology	Small particle power	
color	White to off-white	
PTFE content	50±1	%
Bulk density	0.55-0.65	g/cm ³

Overview

- FLYHO K-PT205 is one of the resin anti-dripping additives in EVERSUN INNOVBLEN product line.It is used to improve the anti-dropping effect in flame retardant formulation,enhance the UL94 level of flame retardant,and it has minimal impact on the smoothness of the product.

Data 1: Usage recommendation

FLYHO	Resin	Dosage
Flyho K-PT205	PC、PC+GF、PBT、PA	0.3-0.5%
	PC/ABS、PC/ASA、PC/PBT	0.35-0.5%
	ABS, PS、PP	0.5-1%

Instructions

- Based on different screw combinations,processing temt,and flame retardant level, there may be variations in the actual amount of FLYHO added compared to the recommended usage amount. When mixing FLYHO with plastc,ensure even dispersion.

Storage and Shelf life

- FLYHO should be stored under 60℃(140°F)in a sealed condition ,shelf life is 24 months

Package

- 25KGS bag