

# Technical Data Sheet

## Topadd® TP-125

### Description

TP-125 is acrylic processing aid with medium molecular weight, it can promote the fusion of PVC compound for obtaining perfect fusion state under temperature as lower as possible so as to endow PVC finished products with excellent mechanical properties, color and surface glossiness.

### Advantage

- faster fusion
- good compatibility with PVC resin
- uniform particle size and lower dust
- high output rate

### Tech Spec

Specification	Unit	Test standard	TP-125
Appearance	--	--	White powder
Bulk density	g/cm <sup>3</sup>	GB/T 1636-2008	0.45±0.10
Sieve residue (40 mesh)	%	GB/T 2916	≤2.0
Volatile content	%	ASTM D5668	≤1.2
Intrinsic viscosity (η)	--	GB/T 16321.1-2008	4.5-6.5

### Slimilar Products

Rohm & Hass : K-125P  
Kaneko : PA-21 / PA-310  
LG Chem : PA-828  
BAERLOCHER : 10F

### Application

TP-125 is used to produce all kinds of opaque PVC products, such as PVC profile, PVC pipe, pipe fitting and PVC fencing etc. Recommended using dosage: 0.8-2.0kg per 100kg PVC resin.

### Package and Storage

25kg PP woven bag with PE liner or 20kg paper bag with PE liner  
Should be stored in dry and ventilated storeroom. This product is non-dangerous.  
For other operations, please refer to SDS instructions provided by the manufacturer.  
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