

# EC1600

适用于吹膜工艺的  
高质素白色聚乙烯色母粒



**EvenChem**  
Total Caring

**EC1600** 是含有70%钛白粉之白色聚乙烯色母粒。其成份包括高品质金红石型钛白粉，具有卓越的产品性能。本产品专为超薄吹膜工艺而设计，在高光泽、白度及高质素印刷的应用上，能取得在颜色和分散性之间的优越平衡。

**EC1600** 符合欧盟【Resolution AP (89) 1】规定和美国食品及药物管理局(FDA)【标题21:177.1520】有关间接食物接触之用途的条例。

**EC1600** is a white polyethylene based masterbatch consisting of 70% high loading and good quality rutile titanium dioxide pigment for excellent product performance. This grade is mainly designed for thin gauge blown film process; offering well balance between colour and dispersion for high gloss; whiteness & good quality printing application.

**EC1600** is complied with European Union [Resolution AP (89) 1] and FDA [Title 21: 177.1520] directive for indirect food contact applications.

**EXCEL GROUP TRADING LIMITED** [www.evenchem.com](http://www.evenchem.com)

#### Hong Kong

Unit 1705, 17/F Win Plaza, 9-11 Sheung Hei Street,  
San Po Kong, Kowloon, Hong Kong  
Tel : (852) 2633 2309  
Fax : (852) 2687 5575

#### Southern China (GUANGZHOU)

Rm 1703, ( Yuexiu City Plaza North Tower )  
Dongfengzhong Road, Guangzhou 510045, China  
Tel : (8620) 8356 6726  
Fax: (8620) 8355 7703

#### Eastern China (SHANGHAI)

Rm 1509, Zhong Huang Building,  
No.1007 Zhong Shan Nan Er Road, Shanghai 200030, China  
Tel : (8621) 6457 0569  
Fax: (8621) 5410 7369



## 添加方法

EC1600 具有易分散、易混和的特点，能够迅速混合于客户需要著色的聚乙烯树脂之中。因此很适合和塑料一起直接添加于自动喂料机中或以预先搅拌的方式加入。

EC1600 的添加量只根据客户对终端产品的性能要求而定。以下典型的添加比率指引只供参考：

薄膜：2% – 6%

## 适用范围

高级购物袋等

## 物理性能

色母粒载体	聚乙烯
颜料类型	金红石型钛白粉
颜料含量	70%
填料含量	0
熔融指数(190° C/2.16kg)	12g/10min
堆密度 @ 23° C	1250 kg/m <sup>3</sup>

## 包装

EC1600 为规则粒状，包装为25公斤胶袋装。存放在凉爽干燥的地方。为确保高品质的成品，我们建议采用“先进先出”的良好生产习惯。

## 产品声明

上述文本之目的仅为提供概括之说明和忠告，不应被视作特定技术规格。当中资讯只为我们所认识中之最准确的资讯，因此，我们不会承担任何不正确资讯的责任，所推荐之配方均无约束力的。所有用户应时刻注意所有法律规定，特别是那些与专利、粮食和意外预防等相关的法规。鉴于使用环境及终端应用均超出我们的控制范围，在任何情况下，兴卓贸易有限公司及其代理、分销商对于有关产品及/或这里所载信息运用均不会负上任何责任。

## Product Disclaimer

The purpose of the above text is to provide general information and advice only; and should not be considered as specification. All the information contained herein is accurate to the best of our knowledge. We cannot, however, accept any liability for incorrect information. All formulas and recommendations are non-binding. Every user of our products is responsible at all times for the observation of all legal stipulations, especially those relating to patents, foodstuff law and accident prevention. Due to conditions of use and final product applications are beyond our control; in no events, Excel Group Trading Limited is responsible for any liability with the use of the information and/or product to which it relates.

**兴卓贸易有限公司** [www.evenchem.com](http://www.evenchem.com)

香港

香港九龙新蒲岗双喜街9-11号汇达商业中心1705室  
电话: (852) 2633 2309 传真: (852) 2687 5575

华南(广州)

广州市东风中路445号(越秀城市广场北塔) 1703房  
电话: (8620) 8356 6726 传真: (8620) 8355 7703  
邮编: 510045

华东(上海)

上海市中山南二路1007号中煌大厦1509室  
电话: (8621) 6457 0569 传真: (8621) 5410 7369  
邮编: 200030

## Method of Addition

EC1600 is designed for ease of handling; allowing fast incorporation into customer let down polyethylene resin. Therefore it is suitable for direct masterbatch addition using automatic dosing equipment or by pre-blending method. The dosage of EC1600 depends solely on the customer performance requirements of the final end-user applications. A typical addition rate; given below as guidance only for reference:

For film applications → 2% – 6%

## General Applications

High End Shopping Bags

## Physical Properties

Masterbatch Carrier	PE
Pigment Type	Rutile Titanium Dioxide
Pigment Content	70%
Filler Content	0
MFI(190°C/2.16kg)	12g/10min
Bulk Density @ 23°C	1250 kg/m <sup>3</sup>

## Packaging

EC1600 is supplied in regular pellet form packed in 25kg plastic bag. It should be stored in a cool & dry place. Good manufacturing practice via “FIFO” is highly recommended for good quality finished products.