

WHITE POLYETHYLENE MASTERBATCH FOR  
HIGH QUALITY FILM APPLICATIONS



## PLASWITE® PE7002



PLASWITE® PE7002 is a highly concentrated titanium dioxide masterbatch designed for the production of high quality, high gloss film with an excellent surface for printing.

This product is suitable for use in a wide range of plastics that come into contact with food. For more details regarding the food contact compliance in various European countries, please refer to the relevant Food Contact Statement that you can obtain through your usual Cabot representative.

### **METHOD OF ADDITION**

PLASWITE® PE7002 is designed for ease of dilution and homogeneous mixing and is therefore suitable for direct addition using automatic dosing units or by pre-blending.

### **ADDITION RATE**

The amount of masterbatch depends on the performance requirements of the final application. Typical addition rates vary from 3% to 5% masterbatch.



**Cabot Corporation**  
[www.cabot-corp.com/plastics](http://www.cabot-corp.com/plastics)

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**PHYSICAL PROPERTIES**

PROPERTY	VALUE	TEST METHOD (*)
Carrier	LDPE	
Pigment	75% titanium dioxide	
Compatibility	LDPE, LLDPE, HDPE, PP, ethylene copolymers	
Density @ 23°C	2180 kg/m <sup>3</sup>	CTM E023
MFI 2.16 kg/190°C	14 g/10 min	CTM E005 (ISO 1133)

(\*) Tests are performed according to Cabot Test Methods (CTM) based on international Standards

Quoted test results should not be used for specification purposes but are typical test values intended for guidance only.

**PACKAGING**

PLASWITE® PE7002 is supplied in regular pellet form packed in 25 kg bags. It should be stored in a dry place. Recommended storage life: up to 1 year provided it is stored as directed.

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