



Dongguan Baoxu Chemical Technology.,ltd.

P:+86-0769-22821082 Fax:0769-22821083

Email:info@additivesforpolymer.com Web:www.additivesforpolymer.com

Room1118 Caijin Business Building Nancheng Distinct Guangdong Province China

Optical brightener FP-127

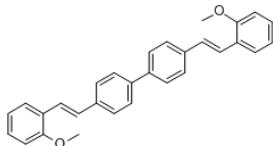
Chemical name:

4,4'-Bis(2-methoxystyryl)-1,1'-biphenyl;

Formula C30H26O2

MW 418.53

CAS# 40470-68-6



Specification:

Appearance Yellow powder

Melting point 219-221°C

Purity ≥99%

Application:

Optical Brightener FP-127 used in whitening of plastics such as

PVC,PS,ABS,TPR,etc. but it has limited weather resistance in PE

Recommended concentrations: 0.05~0.5% depend on the application

and degree of desired whiteness

Handing and safety:

For additional handing and toxicological information, please consult us
for **Maternal Safety Date Sheet**

Package: 25kg per drum, or per customer requirement

The information and statement herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility, Users should undertake sufficient verification and testing to determine the suitable for their own particular purpose of any information or products referred to herein. No warranty of fitness for a particular purpose is made.

Guangdong Taojiaoyue Chemical Technology.,ltd.
 Tel:+86-020-39009190 P/Skype/Whatsapp:+86-13829168410
 Email:info@opticalwhitener.com Web:www.opticalwhitener.com
 No.106, Feng Zhe East Road, Nansha Area, Guangzhou City China

TDS of optical brightener FP-127

Product name	Optical brightener fp-127
Chemical	4,4'-Bis(2-methoxystyryl)-1,1'-biphenyl; CAS: 40470-68-6 chemical structure: C30H26O2 Equivalents: Uvitex FP, fluorescent brightener 378, FBA 378, CI 378, OBA 378
Features	Especial recommended for PVC products.
Specifications:	Ash % 0.3max Melting Point (DTA) 219-221°C Appearance Slight greenish yellow powder Odor Free of odor Volatile Content % 0.3max Assay % 98.5%
Application:	KSB is suitable for PVC products
Handing and Safety:	For additional handing and toxicological information, please consult us for Maternal Safety Date Sheet.
Packing:	25kg / fiber drum with PE liner,inside lining plastic bag. 6*2 layer 12 drum per pallet, 5 CBM per ton, or according to customers' requirements.

COA of optical brightener kcb

Items	Standard Value	Test Result
Appearance	Slight yellowish green crystal powder	Slight yellowish green crystal powder
Melting Point	219-221°C	219.5°C
Purity	≥99%	99.20%
Color Shade	Blue violet	Blue violet
Fineness	≥200mesh	220 mesh
Water-fast Content	≤0.5%	0.24%