



Wellgo Chemical Technology Co., LTD

Talc Masterbatch(T3000E)

Product name Talc Masterbatch(T3000E) for EPE foam**CAS No.** 14807-96-6**COMPOSITION AND DESCRIPTION**

Talc masterbatch for EPE foam				
Carrier	Content of talc	Fineness of talc powder	Whiteness of talc powder	Si(%)of talc powder
LDPE+GMS	75%	3000 mesh	92	48

Physical Properties (For talc powder)

Moisture	0.5	%
D50	≤ 4.5	um
Loss on Ignition(1000°C 1h)	17	%
pH	7~9	
Specific Gravity	2.7	g/ml
Loose Bulk Density	0.27~0.37	g/ml

Chemical Analysis (For talc powder)

SiO ₂	47	%
MgO	33	%
Al ₂ O ₃	0.5	%
Fe ₂ O ₃	0.5	%
CaO	2.0	%
Heavy metal	Qualified	

For Talc Matsterbatch

Density	1.75±0.1	g/cm ³
Dissolved flow density	3±0.2	g/10min
Loss on ignition(500°C 1h)	25±1	%
Powder content	75±1	%

APPLICATION EPE FOAM AREAS:

Wellgo chemical technology Co., Ltd.

ADD:1-306 Xinle yuan Xinkang Garden of Xintang town ,Guangzhou City,

Guangdong P.R.China

Tel: +86 20 32919657

Fax: +86 20 32919369

Web: www.wellgochem.com

Email: info@wellgochem.com sales@wellgochem.com

WELLGO CHEM* Talc Masterbatch Spec

Talc powder plastic masterbatch is a concentrate made of talc powder which is loaded into resin in excess of normal quantity. When making plastic products, talc powder is not necessary to be added, but talc powder plastic masterbatch can be added proportionally.

This kind of Talc masterbatch is specially used in EPE foam to replace talc powder, the carrier is LDPE and monoglyceride, it is added to the masterbatch to facilitate rapid dispersion of the masterbatch. Compared with talc powder, it does not have dust pollution and is easy to mix with raw materials, thereby improving EPE foaming performance and reducing costs.

RECOMMENDED USAGE:

5kg~8kg/ton base on EPE foam

PACKAGING, STORAGE AND TRANSPORTATION

Storage :

shall be stored at 25 /77 °C °C max and 80% relative humidity max,
away from sunlight and odorous products. It has a shelf life of 24 months in original package.

Packaging :

25kg per multilayer bag with PE inner

Wellgo chemical technology Co., Ltd.

ADD:1-306 Xinle yuan Xinkang Garden of Xintang town ,Guangzhou City,
Guangdong P.R.China

Tel: +86 20 32919657

Fax: +86 20 32919369

Web: www.wellgochem.com

Email: info@wellgochem.com sales@wellgochem.com