

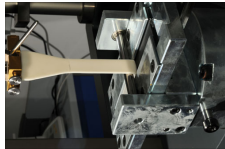
Kraiburg TPE at Chinaplas

At Chinaplas the Bavarian TPE compounder Kraiburg TPE presents its broad portfolio of TPEs. They provide flexibility and optimal adhesion properties on various materials for applications in the consumer segment, the medical technology or the automotive industry.



Excellent adhesion
of TPE to
polyamide

For the production of plastic panels for cars, for instance, TPEs from Waldkraiburg are perfectly suited: Even at extreme temperatures from minus 40 degrees Celsius up to 90 degrees Celsius, they still show the greatest possible flexibility and the best adhesion properties. Furthermore, the TPEs ensure an excellent elastic recovery.



Adhesion testing
plaque according
to draft of VDI
guideline 2019

Also for window glass sealings, Kraiburg TPE compounds provide reliable sealing properties and excellent bonding to particular types of substrates: Thus, they can be directly bound to the window glass during the overmoulding process in the injection moulding machine at a temperature up to 250 degrees Celsius. Moreover, TPEs do not have to be pre-dried and cool down fast after the injection, which also reduces the cycle time.



Flexible photography
from almost any
perspective - The supple
"Gorillapod" tripod turns
that promise into reality.
Joby, a US company,
works with manufacturers
in China and utilizes
compounds formulated by
Kraiburg TPE. The
excellent anti-slip
properties lend the tripod
a perfect grip. At the
same time the TPEs
achieve perfect bonding
with ABS, the resin used
for the body of the tripod.
And they can easily be
dyed in any required
color.

Through the application of TPE, producers do not only benefit from an extended, complex functionality, but also from improved production conditions due to optimal adhesion properties. Furthermore, the application of a time and money saving multi-component process ensures a simplified logistics as well as safe and more hygienic products in comparison with assembly

processes.

Global network

Kraiburg TPE has production sites in Germany, the USA and Malaysia as well as numerous sales offices offering technical and commercial support. In China the company operates in two sales offices: Hongkong is responsible for the South of China and Shanghai is responsible for Central and North China. The www.kraiburg-tpe.com website is available in a Chinese version.

From the production facility at Selangor, near the Malaysian capital of Kuala Lumpur the company serves the Asian market, delivering a broad line of standard grades for a wide range of applications and also individually customized compounds. That plant, just like the production facilities in Germany and the U.S.A., complies with the "DIN EN ISO 9001:2008" international quality management standard.

Adresse:

<http://www.gupta-verlag.com/rubber/news/chinaplas-2011/9708/kraiburg-tpe-at-chinaplas>