

# DHL specifications for DEBAPOST™ mailing bags: what's it all about?

*Everybody talks about COF when it comes to mailing bags. But what exactly is a COF, and what does it have to do with DHL specifications?*

Quite simply: COF stands for Coefficient of Friction. Basically, this describes the force of friction when a film (mailing bag) slides over a surface (conveyor belt). A distinction is hereby made between kinetic friction and static friction.

In the mail order industry, kinetic friction is the important factor, because this indicates how smooth or rough a film is – in other words, whether a mailing bag can, be transported smoothly by mail, e.g. by DHL.

If the film is too smooth (low coefficient of kinetic friction), a DEBAPOST™ mailing bag may be sorted wrongly on a DHL conveyor belt; conversely, if the film is too rough (high coefficient), the mailing bag may stop sliding and get stuck. Employees then have to intervene manually, which increases costs for DHL and can also lead to delayed deliveries. For this reason, DHL has specified coefficients so that mailing bags with film wrapping slide in a manner similar to cardboard packaging.

DHL requires the COF to be between 0.15 and 0.2, according to the DIN EN ISO 8295 standard.

To ensure that this coefficient remains essentially stable, it's important to bear a few rules in mind when storing DEBAPOST™ mailing bags:

- avoid high temperature fluctuations
- also avoid dust, dirt, crumpling

Our DEBAPOST™ mailing bags (printed and plain) with COF comply with DHL specifications and are hence perfectly suited for transporting goods.

