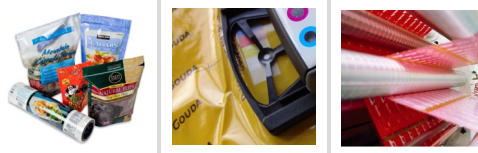
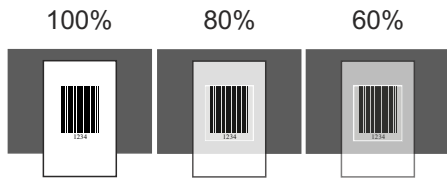


# OPADENS

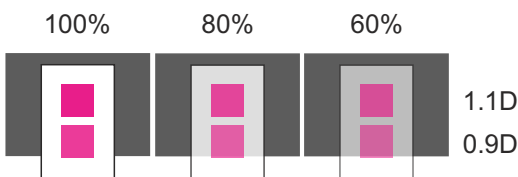
Opacity meter for flexible packaging



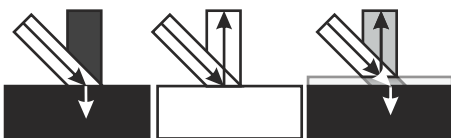
Control the opacity or hiding-power of the white or color ink layer on transparent film.



The white ink opacity is important to make your bar codes be readable

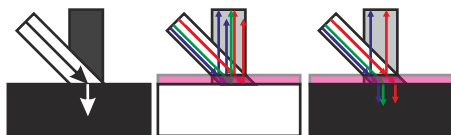


The white ink opacity is important to make your colors look brilliant



The white ink opacity is measured by measuring the black background first as the perfect transparent reference. The white background reference is measured as perfect opaque reference.

The sample is measured with black background to obtain it's opacity



The opacity of color background can be measured by measuring the black background first as the perfect transparent reference. The opacity of the color sample is now measured as the difference of a measurement with white background and a measurement with black background.