



The Competence in Reversible Bonding & Coating - VOC free Processing

The BellandTechnology AG is specialized in the development and production of remarkable melt-stable, alkaline or water-soluble thermoplastics.

The water-soluble or alkaline-soluble BELLAND®Polymers are easy to process. After having fulfilled its task, the product can be removed or dissolved quickly, safely and eco-friendly. - Totally **VOC free** processing!

Temporary Bonding: BELLAND®Fix&Clear thermo responsive hot melt films can be used for the temporary shear resistant fixing of materials during converting e.g. high precision dicing, cutting and polishing of wafers, glasses, ceramics etc. After treatment the fixed components can be easily separated using alkaline water.

Temporary Coating: The function of BELLAND®Coatings could be for example, protection from mechanical damage while converting. It is also suited to protect metals from corrosion or for printing applications for etching processes of surfaces. After treatment the coating can be easily, residue free dissolved by using alkaline water.

The Innovation is not only the hot melt film or the coating, it is the fact that no VOC is needed for separating or dissolving. Alkaline solutions are not inflammable or volatile. Therefore application is easy eco-friendly, no expensive disposal costs. The occupational health and safety precautions are simple.