



SPECIAL ADHESIVE WITH PERMANENT TACKINESS

GRAVIPOL

eco



GRAVIPOL eco is an ecological adhesive based on an aqueous polymer dispersion. After application to the bonded material, the adhesive forms a transparent self-adhesive coating.

APPLICATION

- bonding of absorptive and non-absorptive materials, particularly plastic films (PVC, polyethylene, polystyrene ...), rubber, cork, paper and combinations thereof
- suitable for sticking labels
- on wet surfaces

PROPERTIES

- after applied to the substrate, the adhesive forms a sticky transparent coating
- strength of the joint is controlled by the layer thickness
- does not require special treatment of bonded surfaces and is also applicable to partially contaminated surfaces (dust, grease)

TECHNICAL PARAMETERS *

- peel strength (paper-paper)
- peel strength (steel-polyethylene film)
- peel strength (glass-polyethylene film)

GRAVIPOL eco

adhesive tape **

cohesive destruction

20 N/cm

6 N/cm

22 N/cm

7 N/cm

* minimum values

** transparent

Ecological one-component pressure-sensitive adhesive GRAVIPOL eco was awarded the **INCHEBA Gold** prize at the international exhibition SLOVMEDICA 2010, Incheba Expo, Bratislava.

<http://www.polymer.sav.sk/OKM-Expertises>



Technology Transfer Office
Slovak Academy of Sciences

www.ktt.sav.sk
phone: +421 911 038 240