



ADHOC PVC MICROSPHERES

range size grain total substance
GLOSSY WHITE 70x100 SG 261

face material Vinyl plasticated film, phthalate free. Available in glossy white version.

| technical features standard/instrument unit of measure | substance | thickness | elongation at break | |
|--------------------------------------------------------------|------------------------|----------------|---------------------|--------------|
| | <i>ISO 536</i> | <i>ISO 534</i> | | |
| | <i>g/m²</i> | <i>µm</i> | <i>%</i> | |
| | | | <i>long</i> | <i>trasv</i> |
| GLOSSY WHITE | 110 | 80 | 190 | 200 |

adhesive Ultraremovable adhesive composed of acrylic polymers in water emulsion. The polymer is obtained through a special process of polymerisation, which creates large-sized particles (microspheres). This adhesive is recommended for the applications of labels with repositionability onto plastic films. Approved for indirect foodcontacts and corresponding to UNI EN 71 “toys security” norms.

| technical features unit of measure | tack | minimum cohesion | application temperature | minimum service temperature | maximum service temperature |
|---------------------------------------|----------------|------------------|-------------------------|-----------------------------|-----------------------------|
| | <i>g/25 mm</i> | <i>hours</i> | <i>°C</i> | <i>°C</i> | <i>°C</i> |
| ULTRA REMOVEBLE | 160 | / | + 5 | - 5 | + 40 |

backing sheet Single glazed and monosilicone coated white papers. Only available in the version without crack-back.

| technical features standard/instrument unit of measure | substance | thickness | tensile strength | |
|--------------------------------------------------------------|------------------------|----------------|------------------|--------------|
| | <i>ISO 536</i> | <i>ISO 536</i> | <i>ISO 1924</i> | |
| | <i>g/m²</i> | <i>µm</i> | <i>N/15 mm</i> | |
| | | | <i>long</i> | <i>trasv</i> |
| | 135 | 130 | 110 | 65 |

notes Special runs for sizes and/or other adhesives available upon request.

The Company reserves the right to modify the technological features of the product in relation to market requirements.

Adhoc PVC is a self-adhesive product ideal for advertising and decorative labels. Not suited for applications requiring external use.

applications

Good printing results using screen-process and offset U.V. The surface requires the use of inks for plastics.

general
informations

Good results in the main cutting and die-cutting operations. Good resistance to tearing and excellent flexibility. The self-adhesive product requires stable temperature and relative humidity conditions (20-22 °C and 50-55% U.R); for a good storage we suggest to pile the sheets (on pallet) at a maximum height of 1 meter and do not stack pallets. If it is necessary to cut the sheets for the printing, we suggest to use a very sharp guillotine blade with an angle next to 20°, to cut the piles of a maximum height of 30 mm at a time, and using the lowest pressure possible in order to prevent adhesive bleed. Vinyl cut better face down. Immediately after cutting allow the sheets of vinyl to shrink and stabilise before printing. In the event of processing interruptions, protect the material against changes in temperature and humidity by wrapping it in polyethylene.

The shelf-life of a self-adhesive product is closely related, besides to storage conditions, to the nature of the adhesives and of the front materials used. At recommended storage conditions, the shelf-life is guaranteed for one year.

shelf life