SELF-ADHESIVE LABELS FOR PHARMACEUTICAL INDUSTRY

A complete, competitive, specially designed portfolio for pharmaceutical Companies:

- dedicated production and anti-mix-up procedures, GMP compliant
- accurate, exhaustive documentation
- innovative solutions and flawless graphics
- 100% video inspection controls

TRADING AND

short order preparation time



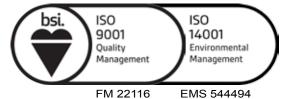
Arca Etichette provides

Over 65 years experience in adhesives tecnology, Quality Controls and Quality Assurance and full range of printing techniques:

- litographic offset
- flexography
- flat-bed and rotary screen-printing
- combination flexo and offset/screen-printing
- hot and cold foil
- holograms and security printing
- digital offset
- digital ink-jet (also in combination with flexo and/or rotary screen)
- variable data printing (V.I.P.)
- braille and warnings
- more than 500 self adhesive materials available for all solution
- serialization randomization/variable coding



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FM 22116



- decorative/primary labels multipage labels

LABELS DIVISION

- multi-ply labels (multi-panel or peel&reseal labels)
- wipe-out anti-tamper labels

Product Mix

etadine* ncoo

- void labels
- solutions for clinical studies
- child-resistant security labels
- serialization
- innovative solutions for all customer's requirements sleeve

SYSTEMS DIVISION

- linerplus & linerless labelers and print apply systems
- labeling and tracking systems
- vignette labelers
- laser markers
- tracking and tracing software

Multipage labels

extended space for warnings, dosages, usage procedures, multilingual texts; a single application for dressing the product and combining an information leaflet:

The leaflet can be:

- concertina folded (z-fold)
- booklet folded (to be browsed as a book) for easier consultation
- The multipage labels can have:
- protective laminations
- Braille printing in conformity with current regulatory standards

Multi-ply labels

The ideal solution for ingredient list, multilingual texts and detailed instructions in small size for cosmetics and pharmaceutical industry

- available in 2-ply/3-ply/4-ply and 6-ply construction (3/5/7/11 pages)
- 2-ply construction can have two different hinged material layers



Dose Guard™ labels

safe child-proof blister packs (Child Resistant)

Dose Guard[™] is built joining different materials and design customized adhesive:

- the adhesive parts adhere to the blister foil
- the non-adhesive parts above the pockets allow the opening
- available CR certification (F1 FDA certified with "peel-peel&push" construction)

Dose Guard[™] is available in two different constructions:

- **"peel&push":** the label is lifted using the tab and the product is picked pressing the other blister side
- "peel-peel&push": the first label is lifted using the tab, the second label is removed and the product is picked pressing the other blister side

Blood bag labels

- produced with paper/plastic materials with ISEGA certified adhesives
- inks compatible with special migration requirements
- service solutions for donor tracking with variable univocal and RFID barcodes
- t.t. printable

Security labels

- Security seals and labels for application on different kind of products (boxes or plastic containers or other products), available in two different constructions:
- Wipe Out: anti-counterfeiting seals/labels produced with destructible materials, the label breaks in different pieces when lifted from the product or the surface on which they are stuck avoiding the new repositioning
- **Void seals/labels**: anti-counterfeiting seals/labels produced with special materials and adhesives; when lifted they leave on the products an evident customized writing avoiding the repositioning

These two models of seals/labels can have additional security features: hidden microtexts

- Wood/QFX/Affirm/UV mask inks
- photo/thermochromic inks
- pen reactive inks
- Guilloche papers/printings and watermarked paper

Serialized labels

Innovative solutions for:

- univocal tracking of pharmaceutical products
- fight counterfeiting and brand protection
- grant security and traceability of any single products along production and distribution chain
- patient compliance and possibility of verification of autenticity
 - Different possible models available with hidden or clear codes
- void solution with opening evidence
- scratch-off printing for hidden codes for patient authenticity verification
 - Software for authenticity verification:
- no impact on speed patient verification when database increases



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Shrink labels

thermo-retractable labels for vials

- identify the product and provide seal, with the material's thermo-retraction
- replace sleeves, providing multiple advantages:
 - easily detachable perforations allow for product opening
 - the material's adhesive properties ensure that the label remains permanently on the vial
 - o guarantee of quality and process controls
 - o guarantee security for both manufacturer and user



Labels with a suspension hook

for infusions

- with a collapsible hook manufactured with white or transparent material
- with a collapsible, extendable hook, manufactured with transparent material
- with the hanger applied on the label
- booth systems conform to DIN 58369 regulatory requirements (suspension tests)

Wrap-Label

- wrapping the product more than 360°
- variable label length
- suitable for ampoules and vials with a very small diameter
- the label can be printed on both sides
- applicable with traditional labeling systems for wraparound products without special features
- available in paper or film not extensible

Labels for clinical studies

and for lab special uses

- multipage labels for lab testing with repositionable label to be applied on medical records
- labels with repositionable layer with univocal id for donor tracking on medical records
- labels for any lab usage

