



Input Solution



Silk screen printing



Ink fill



Combination with spray,
laser and print

Description

- Printing with silicone colors using silk screens masks
- Additional coating is requested
- For best protection use Abatek's Sealplast
- Flat surfaces is preferable
- Engraved surface is filled with ink
- For best protection use Abatek's Sealplast

Advantages

- Cost efficient
- Design freedom
- Positive and negative printing possible
- Fair abrasion resistance without coating

Applications

- Combined with Abatek's Sealplast also for outdoor applications

Key Tech. Data

Colors Symbols

- Any color possible
- Special symbols upon request
- Any color possible



Silicone keypad with silk screen print



Silk screen positiv print



Silk screen positiv print

Contacts

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America:
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Input Solution



One layer
Light control



Two layer
Night design



Three layer
Night design

Description

- For decorative surface or back lighted units
- Multiple ink layers can be lasered to get desired letters or symbols
- Clear LED windows
- For best protection use Abatek's Sealplast
- Adjusted milkiness of silicone rubber for soft night design and homorganic back lighting



Advantages

- Design freedom
- No plastic caps needed
- Night design possible
- Multi color keys with different symbols can be next to each other
- Abatek has the best protective coating in the market – see Info Sheet Sealplast coating



Applications

- Any application

Key Tech. Data

Layer thickness

- Min 20 micron per layer



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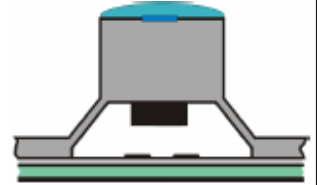
Input Solution



Sealplast coating



Silicone coating



Epoxy coating

Description

- The best in the market!
- Developed exclusively by Abatek Group
- High quality coating for any raised silicone part
- Glossy to matt surface available
- Standard silicone coating to protect against abrasion of any raised silicone part
- Soft touch
- Epoxy applied on key top
- Coating for flat raised silicone part only
- Optical lens effect
- Thick and glossy

Advantages

- Best abrasion resistance
- Antistatic
- Protection against oil and most chemicals
- Low friction
- Easy to clean
- Silicone based
- Fair abrasion
- Low cost
- Glass like surface
- Very good abrasion resistance
- Low friction

Applications

- Any application with print
- If possible not to be applied on membranes
- Any application with print
- Any application with print
- On small surfaces and on keytop only

Key Tech. Data

Resistance to abrasion
Gloss [E]
UV resistance

- > 20 m
- Matt and glossy
- > 1000 h
- > 2 m
- Matt only
- > 1000 h
- > 20 m
- Glossy only
- > 10 h

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