

SoftPlast - High Appearance Silicone

**A
TOUCH
BETTER**



Short Description

A flexible and highly customizable surface that is **HARDER** than Silicone keys but **SOFTER** than Plastic - hence Softplast. A highly cost efficient solution between Silicone and Plastic with an excellent appearance. As closed surface or integration into plastic bezel for short stroke only.

Extremely flexible in terms of surface structure, design and lighting it will bring your HMI to a new level without adding significant tooling cost like for plastic.



Advantages

- Plastic-like surface
- Cost effective
- No abrasion (back printing)
- High design flexibility
- Closed surface
- Flexible regarding printing and lighting

Idea of usage

- Mobile phones
- White goods
- Medical devices
- Consumer applications

Technical Data

Applicable size [mm]
Key Top Height [mm]
Surface angle
Distance between keys

- Max: X axis – 450mm, Y axis - 400mm
- Min: 0.2mm, Max: 5mm
- Min 1.0
- Key Top Height (~0.5mm) => 0.25mm
- Key Top Height (0.5 ~ 3.0mm) => 1.0mm
- Key Top Height (3.0 ~ 5.0mm) => 2.0mm

Our Strengths

- Over 25 years know-how and expertise in silicone keypads and input solutions
- Global manufacturing and support