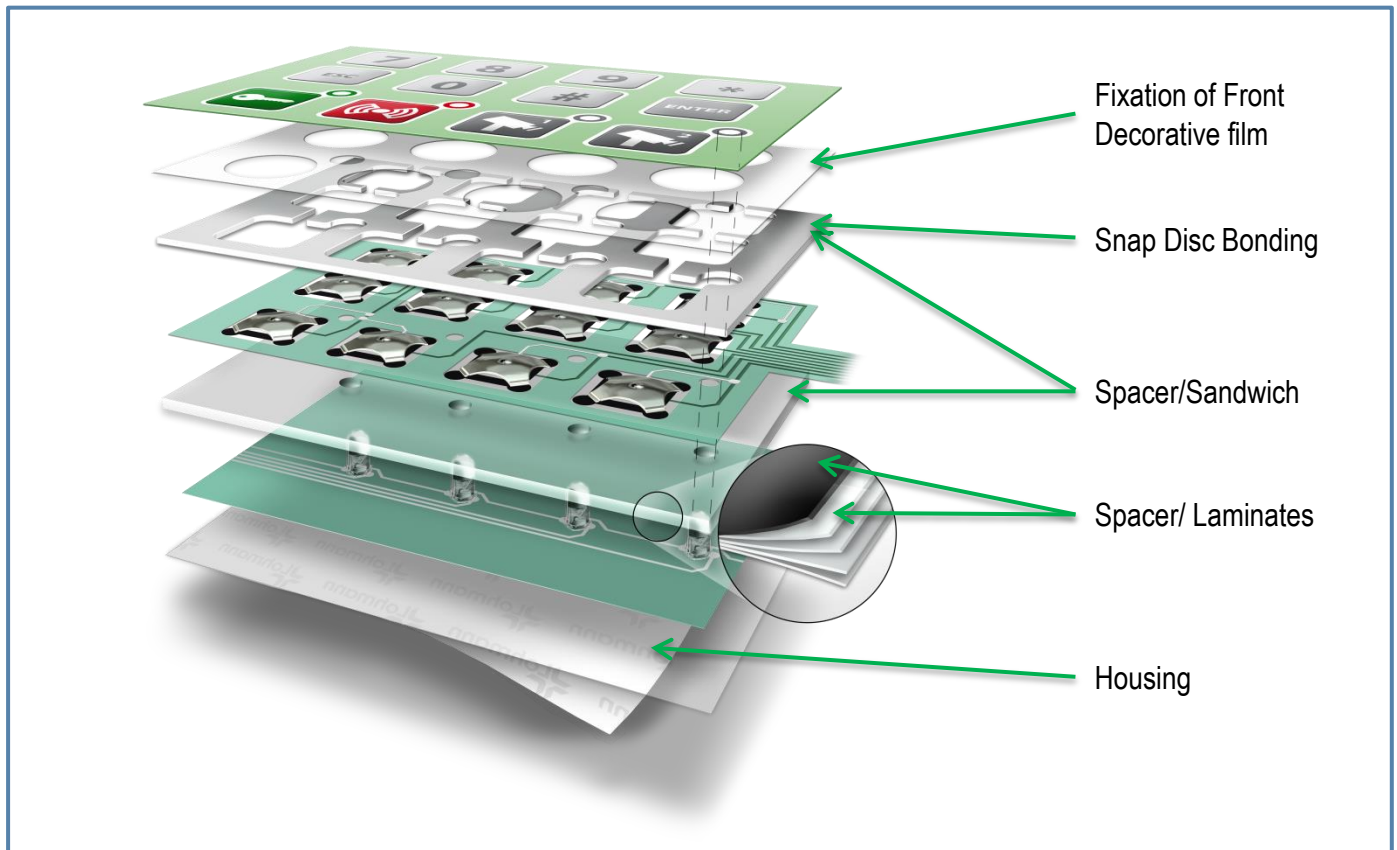


# Membrane Switch Construction

User Interfaces – Membrane Switch



## Customer benefits:

- Flexible bonding solutions for every kind of keyboard
- Lohmann quality provides excellent fastening and increased lifetime of the membrane switch
- Optimized for process integration
- With customized laminates individual thicknesses are possible

## Products:

- **Double sided spacer films**
- **Single sided spacer films**
- **Transfer tapes**
- **Laminates**

# Membrane Switch Construction

## User Interfaces – Membrane Switch

### Standard Spacer Range

Double-sided pure acrylic coating

Thickness (mm)	Name	Carrier (Thickness)	PU*
0.080	DuploCOLL® 360.2	PET 0.012 mm	100
0.112	DuploCOLL® 3605.2	PET 0.012 mm	100
0.150	DuploCOLL® 361.2	PET 0.050 mm	75
0.175	DuploCOLL® 362.2	PET 0.075 mm	75
0.200	DuploCOLL® 363.2	PET 0.100 mm	75
0.225	DuploCOLL® 364.2	PET 0.125 mm	50
0.275	DuploCOLL® 365.2	PET 0.175 mm	50

### Standard Spacer Range

Double-sided modified acrylic coating

Thickness (mm)	Name	Carrier (Thickness)	PU*
0.130	DuploCOLL® 37020	PET 0.012 mm	100

The spacers are available as sheets of 1000 x 700 mm. Other formats on request.

\*PU = Packing Unit

### DuploCOLL® Spacer Laminates

Double-sided pure acrylic coating

Thickness (mm)	Name	Thickness (mm)*					
		0.100	0.150	0.175	0.200	0.225	0.275
0.300	DuploCOLL® 36002	•			•		
0.325	DuploCOLL® 366.2		•	•			
0.350	DuploCOLL® 36003			••			
0.400	DuploCOLL® 36005			•		•	
0.450	DuploCOLL® 36007					••	
0.500	DuploCOLL® 36009					•	•
0.550	DuploCOLL® 36011	•				••	

Quantities and availability on request. \*Variations possible.

### DuploCOLL® Spacer Laminates

Double-sided asymmetric pure and modified acrylic coating

Thickness (mm)	Name	Thickness (mm)*				
		0.100	0.175	0.225	0.050**	0.100**
0.325	DuploCOLL® 36047			•		•

Quantities and availability on request. \*Variations possible. \*\*Modified acrylic. Modified acrylic on the second side makes the spacer suitable for low-energy surfaces.

### Standard Spacer Range

Single-sided pure acrylic coating

Thickness (mm)	Name	Carrier (Thickness)	PU*
0.100	DuploCOLL® 3611.2	PET 0.050 mm	100
0.175	DuploCOLL® 3641.2	PET 0.125 mm	50
0.225	DuploCOLL® 3651.2	PET 0.175 mm	50
0.275	DuploCOLL® 3661.2	Laminate	50

### Black Spacer

Double-sided modified acrylic coating

Thickness (mm)	Name	Carrier (Thickness)	Color
0.050	DuploCOLL® 36050 BLK	PET 0.012 mm	Black
0.100	DuploCOLL® 36100 BLK	PET 0.025 mm	Black
0.150	DuploCOLL® 36150 BLK	PET 0.050 mm	Black

### White Spacer

Single-sided white colored pure acrylic coating

Thickness (mm)	Name	Carrier (Thickness)	PU*
0.100	DuploCOLL® 36030	PET 0.050 mm	100

The spacers are available as sheets of 1000 x 700 mm. Other formats on request.

\*PU = Packing Unit

### PE-Foam Spacer Range

Double-sided coating

Thickness (mm)	Name	Carrier (Thickness)	Color
0.150	DuploCOLL® 38150 BLK	PE-Foam 0.100 mm	Black
0.200	DuploCOLL® 38200 BLK	PE-Foam 0.125 mm	Black
0.230	DuploCOLL® 902	PE-Foam 0.125 mm	White
0.450	DuploCOLL® 5015	PE-Foam 0.390 mm	White
0.450	DuploCOLL® 5016	PE-Foam 0.390 mm	Black
0.600	DuploCOLL® VP 7178	PE-Foam 0.500 mm	Black
0.800	DuploCOLL® 21135	PE-Foam 0.600 mm	Black

### Standard Spacer Range

Pure acrylic transfer tape

Thickness (mm)	Name	Carrier (Thickness)	PU*
0.050	DuploCOLL® 101	No carrier	100
0.100	DuploCOLL® 102	No carrier	100
0.125	DuploCOLL® 103	No carrier	100