

**INDUSTRY
SOLUTIONS.**

**Material
Solutions.**

CHT

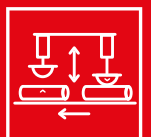
**SMART CHEMISTRY
WITH CHARACTER.**

SILSo PAD PRINTING

- ▶ High quality image transfer
- ▶ High chemical resistance
- ▶ Excellent mechanical properties
- ▶ Antistatic properties

SILSo APPLICATIONS

Silicone Solutions that make your life easier.



SilSo PAD PRINTING

Reproducing a clear print with defined outlines and complete colour filling is always possible – whether it be on porcelain, plastics or electrical appliances. You will be able to achieve a high-quality print using silicone elastomers from our SilSo PAD PRINTING range. In addition to their antistatic properties, they also offer a wide range of different hardness's. These silicone rubbers produce precision images with high colour definition throughout the continuous printing process.

SilSo APPLICATIONS

Silicone Solutions that make your life easier.

SilSo PAD PRINTING						
PAD PRINTING	Product	Features	Mixing Ratio	Hardness Shore A	Viscosity A Comp. mPas	Viscosity B Comp. mPas
Condensation Curing						
	KÖRAFORM 97067	Red colour, low viscosity	100:3	6	5,000	20
	KÖRAFORM 97036	White colour, low viscosity	100:3	12	12,000	20
	KÖRAFORM 97069	Yellow colour, medium viscosity	100:3	18	16,000	20
Addition Curing						
	ALPA-SIL TD SH A 2	Blue colour, high chemical resistance and good mechanical properties for detail ink transfer	1:1	2	2,000	2,000
	ALPA-SIL TD SH A 6	Blue colour, high chemical resistance and good mechanical properties for detail ink transfer	1:1	6	4,000	4,000
	ALPA-SIL TD SH A 8	Blue colour, high chemical resistance and good mechanical properties for detail ink transfer	1:1	8	5,000	5,000
	ALPA-SIL TD SH A 12	Blue colour, high chemical resistance and good mechanical properties for detail ink transfer	1:1	12	7,000	7,000
	ALPA-SIL TD 00:30	Red colour, easy to mix, low viscosity and soft hardness	1:1	00:30	1,000	1,000
	ALPA-SIL TD 00:40	Red colour, easy to mix, low viscosity and soft hardness	1:1	00:40	1,500	1,500
	ALPA-SIL TD 00:50	Red colour, easy to mix, low viscosity and soft hardness	1:1	00:50	3,000	3,000
	ALPA-SIL TD 00:60	Red colour, easy to mix, low viscosity and soft hardness	1:1	00:60	8,000	8,000
Addition Curing – Antistatic						
	KÖRAFORM PP 0	Pink colour, antistatic properties, low viscosity and soft hardness	1:1	00	1,000	1,000
	KÖRAFORM PP 2	Pink colour, antistatic properties, low viscosity and soft hardness	1:1	2	2,000	2,000
	KÖRAFORM PP 6	Pink colour, antistatic properties, high ink transfer property, long life cycle after printing	1:1	6	4,000	4,000
	KÖRAFORM PP 12	Pink colour, antistatic properties, easy to mix, chemical resistance and long life cycle after printing	1:1	12	7,000	7,000
	KÖRAFORM PP 18	Pink colour, antistatic properties, easy to mix, chemical resistance and long life cycle after printing	1:1	18	20,000	20,000

The data are standard values and not suitable for establishing specifications! Please note that the given values were determined in the laboratory and have to be verified in tests on your own for your specific manufacturing under the conditions in practice. Liability cannot be derived from this information. Liability can be assumed only for the consistently high quality of our products.

10/2020

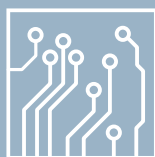
More SilSo APPLICATIONS



SilSo ADHESIVES
Industrial Adhesives



SilSo INJECTION MOULDING
Liquid Silicone Rubber



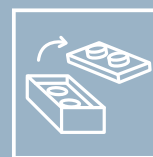
SilSo ELECTRONICS
Electronic Potting



SilSo MEDICAL
Medical Applications



SilSo TRANSPORTATION
Mobility & Transportation



SilSo MOULDING
Mould Making & Rapid Prototyping