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 C**	**Viscosity A Comp. mPas**	**Viscosity B Comp. mPas**
Addition Curing – Hardness Shore C						
	SilSo Print 21002	Grey colour, easy to mix, low viscosity and soft hardness	1 : 1	20	3,000	2,000
	SilSo Print 21003	Green colour, easy to mix, low viscosity and soft hardness	1 : 1	30	5,000	3,000
	SilSo Print 21004	Blue colour, easy to mix, low viscosity and soft hardness	1 : 1	40	16,000	10,000
PAD PRINTING	**Product**	**Features**	**Mixing Ratio**	**Hardness Shore A**	**Viscosity A Comp. mPas**	**Viscosity B Comp. mPas**
Addition Curing – Hardness Shore A						
	SilSo Print 21008	Pink colour, antistatic properties, low viscosity and soft hardness	1 : 1	2	1,500	1,000
	SilSo Print 21009	Pink colour, antistatic properties, high ink transfer property, long life cycle after printing	1 : 1	6	4,000	2,000
	SilSo Print 21006	Pink colour, antistatic properties, easy to mix, chemical resistance and long life cycle after printing	1 : 1	12	5,500	3,500
	SilSo Print 21007	Pink colour, antistatic properties, easy to mix, chemical resistance and long life cycle after printing	1 : 1	18	12,000	8,000

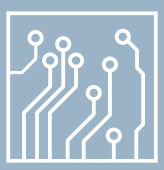
The data are standard values and not suitable for establishing specifications! Please note that the given values were determined in the laboratory and have to be verified in tests on your own for your specific manufacturing under the conditions in practice. Liability cannot be derived from this information.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

04/2024

More SilSo APPLICATIONS

SilSo ADHESIVES
Industrial Adhesives

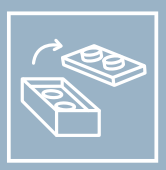
SilSo INJECTION MOULDING
Liquid Silicone Rubber



SilSo ELECTRONICS
Electronic Potting

SilSo MEDICAL
Medical Applications

SilSo TRANSPORTATION
Mobility & Transportation



SilSo MOULDING
Mould Making & Rapid Prototyping

SilSo@cht.com