

CODE **LA-19**

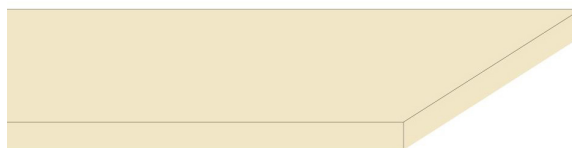
TYPE

LI-SI10

TECHNICAL SPECIFICATIONS

| | | |
|----------------------------|------------------------------|-------------------------|
| Material | Silicone | |
| Total thickness | 1.0 ± 0,15 mm | 0.04 ± 0.006 in. |
| Weight | 1.1 ± 0,15 kg/m ² | 0.22 ± 0.006 lbs./sq.ft |
| Outer surface pattern | Smooth | |
| Inner surface pattern | FL | |
| Colour | Ivory | |
| Hardness | 40 ±5 Sh.A | |
| Production width | 2000 mm | 79 in. |
| Temperature resistance (1) | min. -50°C | -58 °F |
| | max. +160°C | 320 °F |

(1) use of the sheeting with limit values may reduce its life



MECHANICAL SPECIFICATIONS

| | | |
|-------------------------|-----------------------|----------------|
| Load at break | 6 N/mm ² | 870 lbs./sq.in |
| Elongation at break | > 800 % | |
| Modulus at 50% strength | 0.6 N/mm ² | 87 lbs./sq.in |
| Tear strength | 20 N | 4 lbs. |

FEATURES

- Resistant to high temperatures
- High elasticity
- Non-stick application

CHEMICAL RESISTANCES

- Excellent resistance to ozone
- Good resistance to alcohols and glycols
- Fair resistance to aqueous solutions of acids and alkalis, natural and synthetic oils
- Poor resistance to solvents, hydrocarbons, acids and concentrated alkalis

COMPLIANCES

REACH Regulation EC 1907/2006 and amendments

SUITABLE FOR

Wood: veneering panels

NOTES

Issue: 29-01-2008

Last Update: 28-10-2013

DISCLAIMER

The information contained in this document describes the features of the CHIORINO product as tested in a laboratory environment at a temperature of +23 degrees °C at 50% relative humidity. It does not necessarily reflect the conditions of industrial use and it does not guarantee the product to be suitable for certain applications. The client remains liable for the proper selection and correct use of the CHIORINO product. CHIORINO cannot be held responsible should damages arise from the use of its products. Necessary alterations to this data can be made without prior notice.

