

LI-SI40

TECHNICAL SPECIFICATIONS

Material	Silicone	
Total thickness	4.0 ± 0,20 mm	0.16 ± 0.008 in.
Weight	4.6 ± 0,20 kg/m ²	0.94 ± 0.008 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

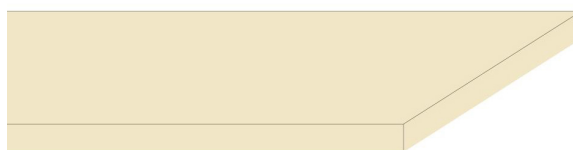
Load at break	6 N/mm ²	870 lbs./sq.in
Elongation at break	800 %	
Modulus at 50% strength	0.6 N/mm ²	87 lbs./sq.in
Tear strength	80 N	18 lbs.

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

SUITABLE FOR

Wood: veneering panels



FEATURES

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

COMPLIANCES

REACH Regulation EC 1907/2006 and amendments

NOTES

PRODUCT CODE LA15

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.