



## Technical Data Sheet

### Siliconised Pure Vegetable Parchment (Food Grade)

A heavy duty parchment coated with specialised silicone coating, utilising the latest coating technology. Specially designed for industrial use.

#### Technical Data (Base Paper)

Characteristic	Unit	Min	Max	Average	Standard Test
<b>Mechanical</b>					
Substance	g/m <sup>2</sup>	39.3	42.6	41	ISO 536
Breaking Loan MD	daN/15mm	4.8	N/A	5.8	ISO 1924
Breaking Loan CD	daN/15mm	2	N/A	3	ISO 1924
Dry Burst (index)		3.2	N/A	4	ISO 2758
Calliper	Micron	43	53	48	ISO 534
Elongation MD	%	1.4	2.4	1.8	ISO 1924
Elongation CD	%	7	16	11	ISO 1924
<b>Optical</b>					
Whiteness (EL)	%	77	N/A	80	ISO 2470
Opacity EL	%	42	52	47	N/A
<b>Printability</b>					
Bendsten WS	ml/mn	100	350	220	ISO 2494
Bendsten TS	ml/mn	200	500	350	ISO 2494
<b>Barrier</b>					
COBB Water WS	g/m <sup>2</sup>	25	35	29	ISO 535

#### Silicone Coating

- The base paper is specially crafted for silicone coating and coated with Platinum based food grade silicone at 1- 1.2gsm per side.
- The base paper is also designed to provide outstanding silicone coating hold-out, in order to maintain the impressive internal bond strength of the paper (see data above).

#### Enquiries

Please contact Precision Paper Coatings with any questions about this product.

#### Note

The values in this document refer to average test results from samples chosen from average production. The results are representative, but it is recommended that the user independently ascertain suitability for their application.