



JEHBCO MANUFACTURING PTY LTD

ABN 98 002 331 704

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www.jehbco.com.au

CORONA SILICONE SLEEVES

SIZES AVAILABLE:

ROLLER SIZES		SLEEVE SIZES
(Inches)	(mm)	Inside Diam. (mm)
1.5"	38.1	33.0 (+/- 1.0)
2.0"	50.8	44.5 (+/- 1.5)
2.5"	63.5	57.5 (+/- 1.5)
3.0"	76.2	69.5 (+/- 1.5)
3.5"	88.9	81.5 (+/- 1.5)
4.0"	101.6	94.0 (+/- 2.0)
5.0"	127.0	119.5 (+/- 2.5)
6.0"	152.4	144.5 (+/- 2.5)
8.0"	203.2	193.5 (+/- 3.5)



** OTHER SIZES AVAILABLE UPON REQUEST.

PROPERTIES:

TEMP. RESISTANCE	:	-60C to +250C
TENSILE STRENGTH	:	9.0 Mpa (approx)
COMPRESSION SET	:	22hrs @ 175C = 30% COMPRESSION.
HARDNESS / DURO	:	70 +/- 5
ELONGATION	:	350%
TEAR STRENGTH	:	20 N/mm
DENSITY	:	1.14 g/cm cubed
DIELECTRIC STRENGTH (ACCORDING TO VDE0303)	:	18-20 kV/mm
TRACKING RESISTANCE	:	3.5 kV/10-30 minutes
ARC RESISTANCE (ACCORDING TO VDE0441)	:	~80 - 100 seconds
SURFACE RESISTANCE (ACCORDING TO VDE0303)	:	10 ¹² - 10 ¹³ Ohm
VOLUME REISTIVITY	:	10 ¹⁵ - 10 ¹⁶ Ohm * cm

GENERAL CHARACTERISTICS:

Our Silicone Sleeve for corona treaters is chemically stable with excellent dielectric properties and chemical resistance, formulated for maximum resistance to ozone and corona discharge.

The difference between Jehbsil Corona Sleeving and our competitors is we extrude it perfectly elliptical. This ensures you receive a product which is long lasting and smooth in its application. There are no unnecessary "bumps" during operation of the sleeve due to its round, not oval shape.

Jehbsil Corona Treater Sleeving is made in an ISO 9001 quality assured factory. It is FDA approved, making it ideal for the food and pharmaceutical industries.