



A BioPulse Brand



# ECOSIL®

## Platinum Cured Silicone Tubing

# Performance Tubing **PROCESS READY**

INDBio® ECOSIL® is a superior, but economical grade platinum-cured silicone tubing that is developed for transferring critical fluids in various biopharma production applications. With its excellent flex life & flow characteristics, fluid handling processes have become hassle free. The smooth inner diameter of this tubing is designed to eliminate the risk of particle entrapment and microscopic build-up during sensitive fluid transfer.

This Tubing is manufactured and packed in double bag in an ISO Class 7 clean room, under stringent quality control. Quality Inspection and lot traceability is maintained thru the assigned batch numbers. All packages are identified by external labelling on the bag and the high-quality packaging box, supplied along with the standard documentation.

### Key Features

- Working temperature range -60 °C to +260 °C
- Extremely flexible and resilient
- Complies to USP Class VI
- Material meets FDA 21 CFR 177.2600
- Manufactured and packaged in ISO certified Class 7 Cleanroom
- Completely lot traceable
- Available in 50 feet as Standard pack size
- Custom lengths, sizes, and packaging available

### Typical Applications

- Product Transfer
- Load cell
- Production filtration
- Drug delivery systems
- Media processing
- Laboratory use

### Physical Properties

Test Criteria	Test Method	Specifications
Hardness	ASTM D 2240	60 Shore A
Tensile Strength (min)	ASTMD 412	95.2 Kg/cm2
Temperature Range	-	- 60 °C to 220 °C
Specific Gravity	-	1.2 g/cm³

\*The preceding Physical Properties data gives the typical properties of the Silicone material. It is intended to be used as a guide at your discretion and risk.



**Talk to the EXPERTS TODAY**

[enquiry@biopulsesolutions.com](mailto:enquiry@biopulsesolutions.com)

+91-9154077623

# Ordering Information

Pack size 50 feet

SKU	ID X OD Size
BP901011-301	0.5mm X 3.7mm
BP901011-302	0.8mm X 5.6mm
BP901011-304	1mm X 3mm
BP901011-306	1.5mm X 3mm
BP901011-307	1.6mm X 3.2mm
BP901011-309	1.6mm X 6.4mm
BP901011-310	2mm X 4mm
BP901011-311	2mm X 5.5mm
BP901011-312	2.4mm X 4mm
BP901011-313	2.4mm X 5.6mm
BP901011-314	2.4mm X 7.1mm
BP901011-315	3mm X 5.5mm
BP901011-316	3mm X 5mm
BP901011-317	3mm X 6mm
BP901011-318	3mm X 7mm
BP901011-319	3.1mm X 6.3mm
BP901011-320	3.2mm X 11.1mm
BP901011-321	3.2mm X 12.7mm
BP901011-322	3.2mm X 6.4mm
BP901011-323	3.2mm X 6.8mm
BP901011-324	3.2mm X 7.9mm
BP901011-325	3.2mm X 8mm
BP901011-326	4mm X 7.1mm
BP901011-327	4mm X 8.7mm
BP901011-328	4mm X 10.3mm
BP901011-329	4mm X 10mm
BP901011-330	4mm X 6mm
BP901011-331	4mm X 7mm
BP901011-333	4.8mm X 11.2mm
BP901011-334	4.8mm X 7.9mm
BP901011-335	4.8mm X 8.8mm
BP901011-338	5mm X 10mm
BP901011-339	5mm X 11mm

SKU	ID X OD Size
BP901011-340	5mm X 8mm
BP901011-341	5mm X 9mm
BP901011-342	6mm X 10.2mm
BP901011-343	6mm X 10mm
BP901011-344	6mm X 11mm
BP901011-345	6mm X 12mm
BP901011-346	6mm X 8mm
BP901011-347	6mm X 9.5mm
BP901011-348	6mm X 9mm
BP901011-349	6.4mm X 12.7mm
BP901011-350	6.4mm X 7.9mm
BP901011-351	6.4mm X 11.1mm
BP901011-352	6.4mm X 11.2mm
BP901011-353	6.4mm X 12.8mm
BP901011-354	6.4mm X 9.5mm
BP901011-355	7mm X 10mm
BP901011-356	7mm X 12mm
BP901011-357	7.9mm X 11.1mm
BP901011-358	7.9mm X 12.7mm
BP901011-359	7.9mm X 14.3mm
BP901011-360	7.9mm X 17.5mm
BP901011-361	7.9mm X 9.5mm
BP901011-362	8mm X 12.7mm
BP901011-363	8mm X 17.5mm
BP901011-364	8mm X 11.2mm
BP901011-365	8mm X 12.4mm
BP901011-366	8mm X 12.8mm
BP901011-367	8mm X 12mm
BP901011-368	8mm X 14mm
BP901011-369	8mm X 16mm
BP901011-370	9mm X 15mm
BP901011-371	9mm X 21mm
BP901011-372	9.5mm X 19.1mm

SKU	ID X OD SIZE
BP901011-373	9.5mm X 22.2mm
BP901011-374	9.5mm X 12.7mm
BP901011-375	9.5mm X 14.3mm
BP901011-376	9.5mm X 15.9mm
BP901011-377	9.6mm X 14.4mm
BP901011-378	9.6mm X 16mm
BP901011-379	9.6mm X 19.2mm
BP901011-380	9.7mm X 14.5mm
BP901011-381	10mm X 14mm
BP901011-382	10mm X 15mm
BP901011-383	10mm X 16mm
BP901011-384	10mm X 18mm
BP901011-385	11.1mm X 14.3mm
BP901011-386	12mm X 17mm
BP901011-387	12mm X 18mm
BP901011-388	12mm X 20mm
BP901011-389	12.7mm X 15.9mm
BP901011-390	12.7mm X 17.5mm
BP901011-391	12.7mm X 19.1mm
BP901011-392	12.7mm X 22.2mm
BP901011-393	12.7mm X 25.4mm
BP901011-405	19.5mm X 25.5mm
BP901011-406	22.2mm X 31.8mm
BP901011-407	25.4mm X 34.9mm
BP901011-408	25.4mm X 38.1mm
BP901011-409	10mm X 20mm
BP901011-410	4.8mm X 6.4mm
BP901011-411	4mm X 5.6mm
BP901011-412	3.2mm X 4.8mm
BP901011-413	4.8mm X 14mm
BP901011-414	6.4mm X 16mm
BP901011-416	18mm X 24mm
BP901011-417	15mm X 21mm

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