SHENYUN
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TECHNICAL DATA SHEET

Medical-Grade Silicone Tubing

1. GENERAL INFORMATION

Models	MST-001 – MST-031
Intended use	Non-invasive medical applications in hospitals and similar settings, such as connecting medical equipment, and laboratory use. Not intended for delivering fluids into, or draining fluids from, the human body
Material	Platinum-cured medical-grade silicone
Properties	Non-toxic, low allergenicity, withstands high-temperature disinfection
Customisation	ID, OD, length, hardness and transparency
Material properties (typical)	Hardness 70 Shore A · density 1.21 g/cm³ · tensile strength ≥ 10 MPa · elongation at break ≥ 380%

2. TECHNICAL SPECIFICATIONS

REF	ID (mm)	OD (mm)
MST-001	0.5	1.3
MST-002	1.6	3.2
MST-003	2.0	4.0
MST-004	2.5	4.8
MST-005	2.5	5.0
MST-006	3.0	4.0
MST-007	3.0	5.0
MST-008	3.0	6.0
MST-009	4.0	6.0
MST-010	4.0	7.0
MST-011	4.0	8.0
MST-012	5.0	8.0
MST-013	5.0	9.0
MST-014	5.0	10.0
MST-015	6.0	8.0
MST-016	6.0	9.0

REF	ID (mm)	OD (mm)
MST-017	6.0	10.0
MST-018	6.0	11.0
MST-019	6.0	12.0
MST-020	6.5	11.0
MST-021	7.0	10.0
MST-022	7.0	11.0
MST-023	7.0	12.0
MST-024	7.0	13.0
MST-025	8.0	11.5
MST-026	8.0	12.0
MST-027	8.0	12.8
MST-028	9.0	13.0
MST-029	9.5	14.6
MST-030	10.0	14.0
MST-031	12.0	18.5

3. REGULATORY INFORMATION

Quality management system	ISO 13485:2016, certificate CN25/00005189, SGS United Kingdom Ltd, valid until 2028-07-30

4. MANUFACTURER

Manufacturer	Suzhou Shenyun Medical Equipment Co., Ltd. Building 11, No. 666 Yinzang Road, Linhu Town, Wuzhong District, Suzhou, Jiangsu, P.R. China

Specifications are subject to change without notice. Contact info@symedical.com.cn for the latest version.