



Reach Global India Pvt. Ltd.

Technical Data Sheet (TDS)

TDS No.:

RGI/TDS/ RMT

Rev. No.:

00

Effective Date:

28.09.2021

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Masking Tape

PRODUCT CODE	RMT
RELATED STANDARDS	Masking tape according to ISO13485 standards.
INTENDED USE	Prevent particulate migration or to avoid contact with contaminated materials i.e. particle-free, residue-free product to cleanroom environments, cleanroom packaging, ideal for keeping products safe from excess environmental contamination prior to use.
OPERATION CONDITIONS	Only use in controlled area.
INSTRUCTION TO USE	Do not use if found damaged/contaminated Dispose after use

RAW MATERIAL SPECIFICATIONS:

	Components	Composition	Specification
Masking Tape	Material	A thin saturated crepe paper	A thin saturated crepe paper
	Adhesive	Solvent free	Solvent free

PRODUCT SPECIFICATIONS:

Item		Standard	Results
Material Property	Weight	75g/m \pm 5%	Should Complies
	Permeability	$\geq 0.5\mu\text{m}/\text{Pa. s}$	Should Complies
	Break strength	$\geq 40\text{N}/25\text{mm}$	Should Complies
	Break tensile Stretch	$\geq 3\%$	Should Complies

Reach Global Pvt. Ltd.

Office No. 1&2, Wing A, Sai Raj Regency, Pimple Saudagar, Pune - 411 027, Maharashtra, India.

+91 20 2740 9487 | info@orohealthcare.com | Customer Care No: +91 93707 88850/52/55 | www.orohealthcare.com

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PRODUCT SPECIFICATIONS:

Item		Standard	Results
Sterilization condition	Temperature	121 C /132 C	Should Complies
	time	20 min /10 min	Should Complies
Finished Property	Appearance	Flat on surface, no burrs and sharp edges	Should Complies
	Size	19mm x50m ±2mm	Should Complies
	indicator	Class 1 according with EN ISO 11140	Should Complies
	Holding power	Top of tape slide ≥2.5mm	Should Complies
	Break strength	≥80N/25mm	Should Complies
	Break tensile strength	≥3%	Should Complies
	Odour	Odourless	Should Complies
Biological Property	Clean	According with USP current version	Should Complies
	toxicity	Non-Toxic according to ISO 11140	Should Complies
Conclusion			

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PACKING AND STORAGE:

Packaging	48 Pcs/box
Storage	Store in dry place at room temperature.
Expiry	Two years from the date of manufacturing.

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