



Reach Global India Pvt. Ltd.

Technical Data Sheet (TDS)

TDS No.:

RGI/TDS/RDAT

Rev. No.:

00

Effective Date:

12.10.2021

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### ORO Tie Back Dental Apron

TECHNICAL DATA SHEET

<b>PRODUCT CODE</b>	RDAT
<b>RELATED STANDARDS</b>	ORO Tie back dental apron according to ISO 13485.
<b>INTENDED USE</b>	Tie back dental apron is used for safety and protection from the patient to itself and doctor which channelize the fluid/water downward.
<b>INSTRUCTION TO USE</b>	Single use only. Do not use if found damaged/contaminated.
<b>OPERATION CONDITIONS</b>	To be used in controlled area in CSSD and Hospitals. Dispose after use.

#### RAW MATERIAL SPECIFICATIONS:

	Components	Composition	Specification
Non-woven	Fabric	Polyethylene	2 ply tissue
	Lamination	Polypropylene	1 ply poly

#### RAW MATERIAL SPECIFICATIONS:

	Properties	Unit	Results
Fabric	GSM	g/m <sup>2</sup>	25 ±5
	Thickness	Mm	0.09 ±0.03
	Color	NA	Blue
	Tensile Strength MD	N/100 mm	11.66
	Tensile Strength CD	N/100 mm	8.1
	Hydro Head	Mbar	215
	Air Permeability	cm <sup>3</sup> /s/cm <sup>2</sup>	4962

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### FINISHED PRODUCT SPECIFICATIONS:

<b>Description</b>		ORO Tie Back Dental Apron
<b>Material Composition</b>		Polyethylene + Polypropylene
<b>Testing Frequency</b>		Every lot
<b>Test Method</b>		ISO 13485
<b>Sr. No.</b>	<b>Test Item</b>	<b>Dimensions (in cm)</b>
1	Length of apron	64 ±2
2	Width of apron	42 ±2
3	Front neck width	18 ±1
4	Front neck depth	11.5 ±1
5	shoulder	11 ±1
6	Drain channel	8 ±2
7	Tie length	40 ±2
8	Tie width	3 ±1

### PACKING AND STORAGE:

Packaging Condition	50 pcs/ polybag 20 Polybag/carton
Storage	Store in cool and dry place in controlled area.
Expiry	Two years from the date of Manufacturing.

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