



THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION

CENTRE OF EXCELLENCE FOR MEDICAL TEXTILES
Mechanical, Chemical & Biological Testing Laboratories

ISO/IEC 17025 NABL ACCREDITED VIDE CERTIFICATE NO. TC-6944

13/37, Avinashi Road, Aerodrome Post, Coimbatore - 641 014, INDIA

CoE- PHYSICAL, Microbiology & Textile Physical LABORATORY

SUMMARY OF TEST REPORT

a) XXVII / M / E / 21934 / 23; b) XXVII / M / E / 21935 / 23 c) XXVII / M / E / 21995 / 23; d) XXVII / P / E / 21941 e) XXVII / P / E / 21940; f) V / 3 / E / 109236 / 23; g) V / 3 / E / 109235 / 23		a) ULR: TC694423700002090F; b) ULR: TC694423700002091F c) ULR: TC694423700002092F; d) ULR: TC694423600008251F e) ULR: TC694423200002949F; f) ULR: TC694423200002949F	
To <i>Ktex Nonwovens Pvt Ltd,</i> Survey No. 241, Village Sanosara, OppKhamta, Khamta Village Bus stop, Rajkot, Gujarat, India Pincode : 360110 Contact No(s) : 9700955055 E-mail:		Inward / Report No	a) M2200458; b) M2200457 c) M2200459; d) P2200708 e) P2200709; f) C2200804; g) C2200805
		Inward Date	: 12-01-2023
		Report Date	: 24-01-2023
Sample Code:	a) M2200457-1; b) M2200458-1; c) M2200459-1; d) P2200708-1; e) P2200709-1; f) C2200804-1; g) C2200805	Sample Description	: 50 Spunmelt M Blue

S. No	Testing Parameters	Standard Used	Specification as per EN 13795 Standard performance		Tested Results	Meets the Requirement/ Not
			Critical product area	Less critical product area		
1	Resistance to Microbial Penetration – Dry	EN ISO 22612	Not required	≤ 300 CFU	≤ 2 CFU	Meets the requirement
2	Resistance to Microbial Penetration – Wet	EN ISO 22610	≥ 2.8 I _b	Not required	5.88	Meets the requirement
3	Cleanliness microbial / Bioburden	EN ISO 11737-1	≤ 300 CFU/100cm ²	≤ 300 CFU/100cm ²	<10 CFU/100cm ²	Meets the requirement
4	Linting	EN ISO 9073-10	≤ 4.0	≤ 4.0	2.70	Meets the requirement
5	Water resistance Hydrohead test	EN ISO 811	≥ 20 cmwc	≥ 10 cmwc	55.5 cmwc	Meets the requirement
6	Bursting Strength-Dry	ISO 13938-1	≥ 40 kPa	≥ 40 kPa	165.73 kPa	Meets the requirement
7	Bursting Strength-Wet	ISO 13938-1	≥ 40 kPa	Not required	190.25 kPa	Meets the requirement
8	Tensile Strength-Dry	EN 29073-3	≥ 20 N	≥ 20 N	MD: 127.44 N CD: 59.94 N	Meets the requirement
9	Tensile Strength-Wet	EN 29073-3	≥ 20 N	Not required	MD: 124.31 N CD: 59.59 N	Meets the requirement

MD: Machine Direction; CD: Cross Direction

Note:

As the customer submits the fabric for testing, there is no distinguish between the critical and less critical product area (as like as surgical gown). Hence, the submitted fabric evaluated for its standard performance requirements meant for both critical and less critical product area.

Decision:

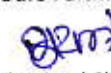
The submitted fabric meets the requirements under standard performance as given in EVS-EN 13795-2: 2019.



IMPORTANT

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Yours Faithfully


Authorized Signatory
[S. RAVICHANDRAN]

GSTIN: 33AAAAT3433H1ZT

Phone : (0422) 2574367-9, 4215333, Fax: (0422) 2571896, 4215300, Email: coemed@sitra.org.in, Website: www.sitrameditech.org.in, www.sitra.org.in

CoE Physics Lab: Ph : Ext. 349, Email: coephy@sitra.org.in, CoE Polymer Lab: Ph : Ext. 336, Email: sitrameditech@sitra.org.in

CoE Biology Lab: Ph : Ext. 323,373, Email: coebio@sitra.org.in, CoE Training & Incubation : Ph:Ext. 369, Email: techtextrg@sitra.org.in

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