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MNA LABORATORY TEST REPORT

Sample Code : M-2020-00063	Date: 13.03.2020	Page: 1 / 5	Rev:

Purpose of Analysis	: SPECIAL REQUEST	**Brand**	:
Sample Definition	: PROTECTIVE CLOTH	**Model**	:
Organization Sending the Sample	: YFS GIDA TEM AMB MED TEKS.SAN.TİC.LTD.ŞTİ.	**Reciving to Sample**	: CUSTOMER
Manufacturer	: YFS GIDA TEM AMB MED TEKS.SAN.TİC.LTD.ŞTİ.		
Analysis Date	: 25.02.2020		
Sample Amount	: 5 pc		
Other information	:		

No	Analysis	Results		Limit	Method	Evaluation	Physical Condition
1	Tear Resistance-Trapezoidal	Transversal: 36,38 (Newton)		>20 N	EN 14126 Part4.1.2+ EN ISO 9073-4+ BS EN 14325 Part4.7+ BS EN 13034 Part4.1	PERFORMANCE LEVEL 2	
2		Longitiudinal: 60,87 (Newton)		>20 N	EN 14126 Part4.1.2+ EN ISO 9073-4+ BS EN 14325 Part4.7+ BS EN 13034 Part4.1		
3	Puncture Resistance	6,60 (Newton)		>5 N	EN 14126 Part4.1.2+ EN 863+ BS EN 14325 Part4.10+ BS EN 13034 Part4.1	PERFORMANCE LEVEL 1	
4	Penetration by Liquids-Sulfuric Acid	Penetration	0 (%)	<1 %	EN 14126 Part4.1.3+ EN ISO 6530+ BS EN 14325 Part4.12,13+ BS EN 13034 Part4.1	PERFORMANCE LEVEL 3	
		Repellency	99,5 (%)	>90 %	EN 14126 Part4.1.3+ EN ISO 6530+ BS EN 14325 Part4.12,13+ BS EN 13034 Part4.1		
		Absorption	0,5 (%)		EN 14126 Part4.1.3+ EN ISO 6530+ BS EN 14325 Part4.12,13+ BS EN 13034 Part4.1		
5	Penetration by Liquids-Sodium Hydroxide	Penetration	0,88 (%)	<1 %	EN 14126 Part4.1.3+ EN ISO 6530+ BS EN 14325 Part4.12,13+ BS EN 13034 Part4.1	PERFORMANCE LEVEL 3	
		Repellency	90,76 (%)	>90 %	EN 14126 Part4.1.3+ EN ISO 6530+ BS EN 14325 Part4.12,13+ BS EN 13034 Part4.1		
		Absorption	8,36 (%)		EN 14126 Part4.1.3+ EN ISO 6530+ BS EN 14325 Part4.12,13+ BS EN 13034 Part4.1		
6	Penetration by Liquids-Xylene	Penetration	8,19 (%)		EN 14126 Part4.1.3+ EN ISO 6530+ BS EN 14325 Part4.12,13+ BS EN 13034 Part4.1		

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MNA LABORATORY
TEST REPORT

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Purpose of Analysis	: SPECIAL REQUEST	**Brand**	:
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Organization Sending the Sample	: YFS GIDA TEM AMB MED TEKS.SAN.TİC.LTD.ŞTİ.	**Reciving to Sample**	: CUSTOMER
Manufacturer	: YFS GIDA TEM AMB MED TEKS.SAN.TİC.LTD.ŞTİ.		
Analysis Date	: 25.02.2020		
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6	Penetration by Liquids-Xylene	Repellency	68,88 (%)		EN 14126 Part4.1.3+ EN ISO 6530+ BS EN 14325 Part4.12,13+ BS EN 13034 Part4.1		
		Absorption	22,93 (%)		EN 14126 Part4.1.3+ EN ISO 6530+ BS EN 14325 Part4.12,13+ BS EN 13034 Part4.1		
7	Penetration by Liquids-Butan-1-ol	Penetration	11,04 (%)		EN 14126 Part4.1.3+ EN ISO 6530+ BS EN 14325 Part4.12,13+ BS EN 13034 Part4.1		
		Repellency	24,10 (%)		EN 14126 Part4.1.3+ EN ISO 6530+ BS EN 14325 Part4.12,13+ BS EN 13034 Part4.1		
		Absorption	24,86 (%)		EN 14126 Part4.1.3+ EN ISO 6530+ BS EN 14325 Part4.12,13+ BS EN 13034 Part4.1		
8	Resistance to Bacterial Penetration (0-15min)	4 (Colonies)		≤ 15 min	BS EN ISO 22610:2006 + BS EN 14126:2004 Par. 4.1.4.2	PERFORMANCE LEVEL 1	
9		6 (Colonies)		≤ 15 min	BS EN ISO 22610:2006 + BS EN 14126:2004 Par. 4.1.4.2		
10		5 (Colonies)		≤ 15 min	BS EN ISO 22610:2006 + BS EN 14126:2004 Par. 4.1.4.2		
11		4 (Colonies)		≤ 15 min	BS EN ISO 22610:2006 + BS EN 14126:2004 Par. 4.1.4.2		
12		5 (Colonies)		≤ 15 min	BS EN ISO 22610:2006 + BS EN 14126:2004 Par. 4.1.4.2		
13	Resistance to Bacterial Penetration (15-30min)	6 (Colonies)			BS EN ISO 22610:2006 + BS EN 14126:2004 Par. 4.1.4.2		
14		6 (Colonies)			BS EN ISO 22610:2006 + BS EN 14126:2004 Par. 4.1.4.2		
15		7 (Colonies)			BS EN ISO 22610:2006 + BS EN 14126:2004 Par. 4.1.4.2		
16		5 (Colonies)			BS EN ISO 22610:2006 + BS EN 14126:2004 Par. 4.1.4.2		

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MNA LABORATORY
TEST REPORT

Sample Code : M-2020-00063	Date: 13.03.2020	Page: 3 / 5	Rev:

Purpose of Analysis	: SPECIAL REQUEST	**Brand**	:
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Organization Sending the Sample	: YFS GIDA TEM AMB MED TEKS.SAN.TİC.LTD.ŞTİ.	**Reciving to Sample**	: CUSTOMER
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Analysis Date	: 25.02.2020		
Sample Amount	: 5 pc		
Other Information	:		

17	Resistance to Bacterial Penetration (15-30min)	7 (Colonies)		BS EN ISO 22610:2006 + BS EN 14126:2004 Par. 4.1.4.2		
18	Resistance to Bacterial Penetration (30-45min)	6 (Colonies)		BS EN ISO 22610:2006 + BS EN 14126:2004 Par. 4.1.4.2		
19		7 (Colonies)		BS EN ISO 22610:2006 + BS EN 14126:2004 Par. 4.1.4.2		
20		7 (Colonies)		BS EN ISO 22610:2006 + BS EN 14126:2004 Par. 4.1.4.2		
21		8 (Colonies)		BS EN ISO 22610:2006 + BS EN 14126:2004 Par. 4.1.4.2		
22		8 (Colonies)		BS EN ISO 22610:2006 + BS EN 14126:2004 Par. 4.1.4.2		
23	Resistance to Bacterial Penetration (45-60min)	7 (Colonies)		BS EN ISO 22610:2006 + BS EN 14126:2004 Par. 4.1.4.2		
24		8 (Colonies)		BS EN ISO 22610:2006 + BS EN 14126:2004 Par. 4.1.4.2		
25		9 (Colonies)		BS EN ISO 22610:2006 + BS EN 14126:2004 Par. 4.1.4.2		
26		8 (Colonies)		BS EN ISO 22610:2006 + BS EN 14126:2004 Par. 4.1.4.2		
27		9 (Colonies)		BS EN ISO 22610:2006 + BS EN 14126:2004 Par. 4.1.4.2		
28	Resistance to Bacterial Penetration (>75min)	10 (Colonies)		BS EN ISO 22610:2006 + BS EN 14126:2004 Par. 4.1.4.2		
29		12 (Colonies)		BS EN ISO 22610:2006 + BS EN 14126:2004 Par. 4.1.4.2		
30		10 (Colonies)		BS EN ISO 22610:2006 + BS EN 14126:2004 Par. 4.1.4.2		
31		9 (Colonies)		BS EN ISO 22610:2006 + BS EN 14126:2004 Par. 4.1.4.2		
32		13 (Colonies)		BS EN ISO 22610:2006 + BS EN 14126:2004 Par. 4.1.4.2		
33	Resistance to Bacterial Penetration (60-75min)	9 (Colonies)		BS EN ISO 22610:2006 + BS EN 14126:2004 Par. 4.1.4.2		
34		11 (Colonies)		BS EN ISO 22610:2006 + BS EN 14126:2004 Par. 4.1.4.2		
35		10 (Colonies)		BS EN ISO 22610:2006 + BS EN 14126:2004 Par. 4.1.4.2		

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MNA LABORATORY
TEST REPORT

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Purpose of Analysis	:	SPECIAL REQUEST	**Brand**	:	
Sample Definition	:	PROTECTIVE CLOTH	**Model**	:	
Organization Sending the Sample	:	YFS GIDA TEM AMB MED TEKS.SAN.TİC.LTD.ŞTİ.	**Reciving to Sample**	:	CUSTOMER
Manufacturer	:	YFS GIDA TEM AMB MED TEKS.SAN.TİC.LTD.ŞTİ.			
Analysis Date	:	25.02.2020			
Sample Amount	:	5 pc			
Other information	:				

36	Resistance to Bacterial Penetration (60-75min)	9 (Colonies)		BS EN ISO 22610:2006 + BS EN 14126:2004 Par. 4.1.4.2		
37		11 (Colonies)		BS EN ISO 22610:2006 + BS EN 14126:2004 Par. 4.1.4.2		

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Analysis Date	: 25.02.2020			
Sample Amount	: 5 pc			
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*** The analysis is within the scope of accreditation.**

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3. **Unsigned and Unsealed reports are invalid.**
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5. **The results are valid for the sample received.**
6. **The decision rule is the rule that determines how measurement uncertainty is taken into account when specifying compliance with a specified specification.**
7. **According to the TLM-052 Decision Rule Application, the Decision Rule Application Method, which was chosen in agreement with CUSTOMER, is**
8. **clearly stated in the report.**
9. **Limit Values are determined by taking the analysis methods.**
The laboratory is not responsible if the information provided by CUSTOMER affects the validity of the results.
10. **Test and / or measurement results, extended measurement uncertainties (if any) and test methods are provided on the following pages, which are an integral part of this certificate.**

Selin GERGİN
Sample Acceptance and Reporting Department Responsible

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Approval
13.03.2020
Volkan AKIN
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Chemistry PPE Laboratory Department Supervisor

FRM:23/rev.01/15.03.2018

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