



## Universal Packaging Company (Pvt) Ltd

Effective Date

12.12.2022

### Certificate Of Analysis

Rev:0

REC-QA-34-22

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Customer Name:	UNILEVER	Job Name:	LIFEBUOY HRBL DBLE PATT 9 ML (6 LANE)
Job card #:	23060201	Structure:	PET (10μ) + MILKY LDPE (63μ)
Dispatched Date:	13-Jul-23	Production Date:	4/Jul/23
Best Before:	6 Months	Sampling Plan:	SOP-QA-11-19
Dispatch Quantity:	5088.36	Vechile Number:	TMK-623

S.NO	Parameters	Min	Max	Test method	Unit	Results
1	Grammage	69.23	80.49	ISO 536	g/m <sup>2</sup>	77.6
2	Reel Width	1055	1057	Internal	mm	1056
3	Weight\Unit	1.24	1.32	UMA-1324	g	1.28
4	Coef of Fr. Dynamic face\face	0.19	0.25	ASTM D1894	Number	0.20
5	Coef of Fr. Dynamic Reverse\Reverse	0.19	0.25	ASTM D1894	Number	0.13
6	Coef of Fr. Static Face\Face	0.19	0.25	ASTM D1894	Number	0.25
7	Coef of Fr. Static Face\Metal	0.19	0.25	ASTM D1894	Number	0.19
8	Repeat Length	68	66	UMA-5982	mm	68
9	Thickness	70.07	81.73	Undefined	μm	76
10	Tensile Strength CD at break	21	31	Undefined	N\mm <sup>2</sup>	64
11	Tesnile Strength MD at break	26	36	Undefined	N\mm <sup>2</sup>	83

**Remarks:** Storage condition, Temperature should be below 30°C & 50% humidity.

**Note:** System generated document signature donot required.

Universal Packaging Company(pvt) Ltd. Plot No : GA-65-66-A4-A5, Korangi Creek National Industrial park, Korangi Town  
Karachi,Pakistan