



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:	RAFHAN VANILLA
Job card #:	23030123	Structure:	PET (10μ)+M,LDPE (40GSM)
Dispatched Date:	10/Jul/23	Production Date:	22/May/23
Best Before:	6 Months	Sampling Plan:	SOP-QA-11-19
Dispatched Quantity:	673.64	Vechile Reg Number:	TLX 489

S.NO	Parameters	Standard	Test method	Unit	Results
1	Width	210-212	Internal	mm	211
2	Repeat length	144-146	Internal	mm	145
3	Grammage	53-65	ISO 536	g/m ²	56.1
4	Wr. Weight	1.62-1.99	ISO 536	g	1.736
5	Thickness	52-64	ASTM-F2251	μm	56
6	Coef of Fr. Dynamic face\Face	0.23-0.7	ASTM-D1894	Number	0.27
7	Coef of Fr. Dynamic Reverse\Reverse	0.25-0.7	ASTM-D1894	Number	0.25
8	Coef of Fr. Static face\Face	0.26-0.7	ASTM-D1894	Number	0.32
9	Coef of Fr. Static Reverse\Face	0.27-0.7	ASTM-D1894	Number	0.31
10	Coef of Fr. Static Face\Metal	0.24-0.7	ASTM-D1894	Number	0.27

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