



Universal Packaging Company (Pvt) Ltd

Certificate Of Analysis

REC-QA-34-22

Effective Date
12.12.2022

Rev:0

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Customer Name:	UNILEVER	Job Name:	9G SACHET SHUBHAM 12 LANE
Job card #:	23030124	Structure:	PET (12μ) + M.PET (12μ) + LDPE (40μ)
Dispatched Date:	26-May-23	Production Date:	29-Mar-23
Best Before:	6 Months	Sampling Plan:	SOP-QA-11-19
Dispatch Quantity:	789kg	Vehicle Number:	JV-7964

S.NO	Parameters	Standard	Test method	Unit	Results
1	Width	1151-1153	ISO-4592	mm	1152
2	Repeat length	79-81	Internal	mm	80
3	Grammage	76.6-92	ASTM-D3776	g/m ²	77.6
4	Thickness	73.7-90.3	ASTM-F2251	μm	67-72
5	Coef of Fr. Dynamic face\face	N\A	ASTM-D1894	Number	0.191
6	Coef of Fr. Dynamic Reverse\Reverse	N\A	ASTM-D1894	Number	0.161
7	Coef of Fr. Static face\face	N\A	ASTM-D1894	Number	0.201
8	Coef of Fr. Static Reverse\Reverse	N\A	ASTM-D1894	Number	0.155
9	Lamination Strength	N\A	ASTM F904-98	N\15mm	279
10	Seal Strength	N\A	ASTM-F88	N\15mm	7363

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