



## 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:	KNORR TK 800G
Job card #:	23030196	Structure:	PET (10μ) + FOIL (07μ)+ PET (10μ) + LDPE NYLON (152μ)
Dispatched Date:	10-Jul-23	Production Date:	12/May/23
Best Before:	6 Months	Sampling Plan:	SOP-QA-11-19
Dispatch Quantity:	1250.51	Vehicle Number:	TLX 489

S.NO	Parameters	Standard	Test method	Unit	Results
1	Width	537-539	ISO-4592	mm	538
2	Repeat length	164-166	Internal	mm	165
3	Grammage	175.5-214.5	ASTM-D3776	g/m <sup>2</sup>	199.1
4	Thickness	160-198	ASTM-F2251	μm	185
5	Lamination Strength A to B	N\A	ASTM F904-98	gf/25mm	N/Open
6	Lamination Strength B to C	N\A	ASTM F904-98	gf/25mm	N/Open
7	Lamination Strength C to D	N\A	ASTM F904-98	gf/15mm	1435
8	Seal Strength	N\A	ASTM-F88	gf/15mm	14142
9	Coef of Fr. Dynamic Face/Metal	N\A	ASTM-D1894	Value	0.21
10	Coef of Fr. Static Face/Metal	N\A	ASTM-D1894	Value	0.19
11	Print Quality	N\A	Visual Test	N/A	Ok

**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