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PRODUCT SPECIFICATION PLASTIC SHEET

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PRODUCT NAME : RPET SHEET (RECYCLE POLYETHYLENE TEREPHTHALATE)

No.	PROPERTIES	Specification	Standard Sampling	Frequency	By	Record	Remark
1	Appearance: - Color - Air Bubble - Contamination - Black Dot - Die Line - Scratch - Wave - Dirty - Packing style	Limit Sample None None None None None None None None	SD-03	every 5 rolls	QC	FR-QC-49	
2	Dimension: - Thickness (+/- 0.02 mm.) - Width (+/- 3.0 mm.)	0.15 - 0.70 530 - 950	SD-03	every 5 rolls	QC	FR-QC-49	
3	Weight per Roll (+/- 3 Kgs.)	100 - 800	SD-03	every 5 rolls	QC	FR-QC-49	
4	Biological Properties: - TPC (CFU/Sample Swab 50 cm ²) - Coliform (MPN/Sample Swab 50 cm ²) - S. aureus - Salmonella - E. Coli	≤ 10000 ≤ 3 Not Detected Not Detected Not Detected	Sampling 1 Product / Plastic Type	1 / Year	External Lab	Report	
5	Chemical Properties: <u>Migration Test:</u> - Lead - Cadmium <u>Migration Test:</u> - Heavy metals (as Lesd) - Quantity of Potassium Permanganate Consumed - Evaporation residue (water) - Evaporation residue (4% acetic acid) - Evaporation residue (20% ethanol) - Evaporation residue (n-heptane, 25 °C) - Color - Distilled water Extraction - 3 % Acetic acid (v/v) aqueous solution - 10% Ethanol (v/v) aqueous solution - Rectified olive oil	< 100 ppm < 100 ppm < 1 ppm < 10 ppm < 30 ppm < 30 ppm < 30 ppm Not Detected < 10 ppm < 10 ppm < 10 ppm < 10 ppm	Sampling 1 Product / Plastic Type	1 / Year	External Lab	Report	

APPROVED BY : _____
 DATE : _____