KIMMARK (M) SDN BHD (CO.NO.328613-D)

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Ropelli[™] SPECIFICATION SHEET ARTICLE NAME: NEW MADRID / DELUXE / COMFORT

Ropelli™ is recycle leather. Produced exclusively from selected bovine leather fibers bonded on natural latex with a unique machinery technique on the surface to give the enormous feel and visual indulgence of genuine leather at a fraction of cost.

Thickness: 1.1 - 1.3 mm Weight: $580 \pm 40 \text{g/m}^2$ Width size: 54" (Inches) Composition: Leather (35%)

1. Clean with warm water. Rub gently in a circular motion. Cleaning:

2. Remove all stains and spills immediately

3. Warm water will clean stains such as soft drinks, coffee, tea, milk, marmalade, oil, ketchup, mayonnaise,

chocolate, lipstick and make up.

4. Avoid over wetting. Do not dry with hair dryer 5. Do not use chemical cleaning agents

* Note: Always test any cleaning agent in a hidden part of furniture before using

No	Test Standard	Standard/Requirement	Test Results	Pass Requirement
1	Thickness	-	1.2 mm	PASS
	ASTM D751			
2	Weight	-	16.4 OZ/YD2	PASS
	ASTM D751			
3	Tensile Strength warp	-	350N/3cm	PASS
	ISO13934-1			
4	Tensile Strength wef	i -	250N/3cm	PASS
	ISO13934-1			
5	Tearing Strength warp	-	25N	PASS
	ISO13937			
6	Tearing Strength wef	-	30N	PASS
	ISO13937			
7	Seam Strength (MD)	50 Lbs/in	102 Lbs/in	PASS
	ASTM D434			
8	Seam Strength (CD)	50 Lbs/in	89.2 Lbs/in	PASS
	ASTM D434			
9	Adhesion (MD)	5 Lbs/in	8.2 Lbs/in	PASS
	ASTM D751			
10	Adhesion (CD)	5 Lbs/in	6.9 Lbs/in	PASS
	ASTM D751			
11	Abrasion	300000 Cycles	-	PASS
	ISO 12947-1 (Martindale)	_		
12	Crack	25° C	150,000 Cycles	PASS
		-10° C	100,000 Cycles	
13	Blocking	No Blocking	-	PASS
	ASTM D6116			
14	Resistance to Wear	-	-	PASS
	H-18 500G 1000 cycle			
15	Hydrolysis Resistance	5 Weeks	-	PASS
	ISO 7617-3			
16	Stretch (MD)	-	4.40%	PASS
	ASTM D5034			
17	Stretch (CD)	-	14.70%	PASS
	ASTM D5034			
18	Color Fastness to Light	250Hours/4	Grade 4	PASS
	AATCC 16			
19	Color Fastness to Crocking	-	Dry: 5 Cycles	PASS
	AATCC 8		Wet: 5 Cycles	
20	Fire Retardant	-	-	PASS
	CAL 117 SEC. E			
21	Color Fastness Perspiration	-	-	PASS
	ISO 105			1.7.55