

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

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SPECIFICATION SHEET NAPPA-AIRCRAFT AUTOMOTIVE LEATHER

Nappa leather is luxuriously silky with the smoothest of grains. Supple yet immensely hardwearing, it's a leather that deserves its place in the highest specification; offering supreme comfort and durability.

Thickness: 1.2mm

Weight: 0.065 kg/sqft

Average size: 48 sqft

Cleaning:

Problems	Tips
Dust	Remove gently with a clean soft cloth.
Dried on dirt	Use damp soft cloth, wipe away gently without rubbing the stain rigorously, then allow it to dry then apply special care agent
Liquids	Dap immediately with a dry absorbent cloth, do not rub, follow the tips for dried on dirt
Foods & grease	Remove immediately just like dried on dirt, in most cases grease marks will disappear in time.
Wax (polish)	Placing blotting paper on the leather and applying a cool/moderate iron. Keep applying the iron on clean blotting paper to the wax spot until the paper is no longer absorbing the wax.
Scratch marks	Applying a shoe renovating polish or marker pen

No	Test Standard	Standard/Requirement	Pass Requirement
1	Thickness ASTM D1813	1.2 +/- 0.2 MM	PASS
2	Tensile Strength ASTM D2208	MIN .400 N	PASS
3	Elongation at 400 N ASTM D2208	MAX. 60%	PASS
4	Tear Strength ASTM D5733	MIN. 44 N	PASS
5	Adhesion of finish IUF 470	MIN 3.5 N/cm	PASS
6	Resistance to rubbing dry ISO 11640, 2000X	Min. 4	PASS
7	Resistance to rubbing wet ISO 11640, 300X	Min. 3	PASS
8	Heat resistance 144 hs, 100°C	MIN. 4	PASS
9	Flexing Endurance IUP 20 (ISO 5402), 20.000x	No damage	PASS
10	Hotlight ageing DIN 75202, 24hs, 80°C	MIN. 4	PASS
11	Taber abrasion resistance ASTM D3884, CS 10, 1,000g, 500x	MIN 3.5 N/cm	PASS
12	Flammability DIN 75200	MAX. 100 mm/min	PASS
13	Fogging gravimetric SAE J1756, 16hs, 100/21°C	MAX. 5 mg	PASS