



MASHAKPIPER LEATHERS PVT. LTD.

TECHNICAL DATA SHEET

JULY 2022



LEATHER UPHOLSTERY

ALPHA SERIES

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Introducing the Alpha Series: Exclusively crafted for automotive use, this series sets the standard for luxury and performance. Engineered with precision and attention to detail, Alpha Series automotive leathers offer unmatched durability, comfort, and style.

Experience the pinnacle of automotive luxury with the — Alpha Series.—

Description	Natural Textured Leather
Raw Hide	India Origin
Type	Water Buffalo
Tanning	Chrome and mixed re-tanning
Finish	Natural finish on heavy retanned Upholstery crust
Thickness	1.0 -1.2 mm
Size	Average, 40 Sqft
Pattern	Patented Texture i.e. Mercedes / BMW
Colour	03 colours available from Stock

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WEAR & CHEMICAL ANALYSIS

TESTS	SPECIFICATION	RANGE/UOM
THICKNESS	ISO 2589	1.0-1.2 mm
COLOR FASTNESS TO RUBBING DRY-500 CYCLES	ISO 11640 : 2012	≥ 4, GREY SCALE
COLOR FASTNESS TO RUBBING WET-250 CYCLES	ISO 11640	≥ 3/4, GREY SCALE
TEAR STRENGTH SINGLE EDGE TEAR	ISO3377-1:2011	≥ 25,N
COLOR FASTNESS TO LIGHT	ISO 105 B01:2014	≥ 4, BLUE SCALE
FLEXING ENDURANCE-DRY	ISO 5402 : 2011	50000, Flexes
COLD CRACKING	ISO 17233	-20°C
ADHESION TO FINISH-DRY	EN ISO11644:2009	≥ 2N/10mm
TROPICAL TEST	ISO 17228:2015 (METHOD 7G) TEST CONDITION: 72±1 HRS AT 60±2°C AT 85±5% RH	≥ 4, GREY SCALE
TENSILE STRENGTH	BS EN ISO 3376	≥ 10N/10mm ²
PVC MIGRATION	BS EN ISO 15701:2015	≥ 4, GREY SCALE
CHROMIUM VI AFTER AGEING	ISO 17075-1:2017 AS PER ISO 10195:2018 METHOD A2 AGEING CONDITION AT 80±2°C FOR 24 HRS. < 10%RH BEFORE Cr (VI) DETERMINATION	≤ 3 Mg/Kg



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Care & Maintenance Tips



Daily Maintenance for Standard Use:

- Mashakpiper leather is naturally resilient and long-lasting.
- Minimal daily care is required, avoiding excessive cleaning.



Preventing Accumulation for Durability:

- Accumulation of dirt and grease over time can be detrimental.
- Regular light cleaning using a damp cloth is recommended.



Cleaning Routine for High Traffic Areas:

- Heavy traffic leather requires a thorough cleaning routine.
- Recommend organizing a plan with a specialized cleaning service.



Avoiding Damage from Dirt and Dust:

- Dirt and dust are abrasive and can damage the protective finish.
- Use a humid cloth for light cleaning; avoid creams, waxes, or polishes.



Helpful Hints and Tips:

- Clean dust with a soft, dry woolen cloth in circular movements.
- Use a mild soap solution for light cleaning; remove dirt promptly.
- Avoid aggressive chemicals; check cleaner compatibility.
- Minimize direct sunlight exposure; handle stains with care.



Seasonal Deep Cleaning:

- Perform deep cleaning twice a year using a specific cleaner and conditioner.
- Apply cleaner with circular movements; let leather dry before re-polishing.



warnings :

- Avoid immersion in water, No bleach or solvents.
- Avoid Ironing, No Dry Cleaning.

