



WILDMAN & BUGBY LTD

ESTABLISHED 1942

RANGE: CARDINAL (Automotive)

Brief Description: Cardinal is a luxurious and very robust, pigmented hide with a lovely smooth finish. It has been specifically designed for the more demanding environments of automotive interiors.

LEATHER INFORMATION

Durability:	High Resistance
Grain:	Smooth with slight correction
Hide Origin:	European
Average Size:	48sq.ft (4.46sq.m)
Thickness:	1.1/1.3mm
Leather Type:	Pigmented

TEST SPECIFICATION	VALUE
Thickness	1.1/1.3mm
PH Value	≥ 3.5
Differential Number	≤ 0.7
Chromium Content	≤ 0.1%
Maximum Tensile Strength	≥ 130 N
Elongation At Break	35 to 65%
Stitch Tear Resistance	≥ 60 N
Tear Propagation Strength	≥ 25 N
Perspiration Resistance:	
Cotone Grey Scale	> 4
Resistance To Flexing:	
Dry Test At Room Temperature	No Tears 100,000 flexes
Water Vapour Permeability	≥ 1 mg/(cm ² h)
Heat resistance	
ageing for 144h at 100oC	≥ 4 grey scale
ageing for 4h at 120oC	≥ 4 grey scale
Fastness:	
in high temp light 3 periods VDA75202	≥ 4
Adhesive Strength Of The Finish	
Dry	≥ 5
Fastness To Rubbing:	
dry staining	1000 cycles G/S ≥ 4-5
wet staining	500 cycles G/S ≥ 4-5
perspiration solution alkaline staining	200 cycles G/S ≥ 5
benzine staining	10 cycles G/S ≥ 4-5
ethanol staining	5 cycles G/S ≥ 4-5
Abrasion (Din 53)	no damage at 400 rotations
Shrinkage Characteristics:	
after 168h 120oC	≤ 5%
after 10 cycles	≤ 5%
after 100h at 100oC	≤ 3%
Fogging	≤ 5
Formaldehyde	< 10

This specification sheet replaces any copies in your possession

The values indicated in this sheet refer to the leather at the time of supply. Once the leather has been processed, cut or marked we can no longer guarantee the same values. V.010117

Care information: To give you years of enjoyment from your leather interiors please observe the following:

- Avoid sharp objects such as studs, buckles & zips coming into contact with the seat.
- Dust and vacuum your leather regularly.
- Wipe off stains and spills immediately with a soft, lightly damp cloth taking care not to soak the leather.
- Leather these days do not need to be fed and the use of saddle soap or wax polishes should be avoided, especially spray polishes.
- Use of general household cleaning products, chemicals and abrasives are not recommended as they can breakdown the protective surface and cause damage.
- Do not use any method or product not recommended by the manufacturer.

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