

Jumbo is a sanded, coarsely embossed leather. It has a low-maintenance, highly durable finish, making it suitable for contract furniture and other settings requiring high durability. Jumbo is extremely rugged and perfect for households with children and pets. The tumble pattern makes for a visually appealing leather that is an excellent choice for large cuts to be used on cubic shapes.

**Application:** Contract and home furniture, Leather goods

**Thickness:** 2.0 – 2.2 mm

**Product type:** Pigmented leather

**Raw material:** Central European bull hide

**Tanning:** Environmentally friendly mineral tanning

**Care products:** Mild Leather Cleaner, Leather Sealant, Leather Protector

**Size:** appr. 5 m<sup>2</sup> per whole hide

**Minimum order quantity:** 1 hide, appr. 5 m<sup>2</sup>

**Available colors:** 23 colors

**Custom colors:** MOQ 300 m<sup>2</sup> per color

## TECHNICAL CHARACTERISTICS

REMARKS/TEST METHOD/REQUIREMENTS	NOMINAL VALUE
<b>Colour Fastness to Rubbing</b> DIN EN ISO 11640 (grey scale level 1-5) 500 tours, dry 250 tours, wet 80 tours, perspiration pH 8	≥ 4 ≥ 3-4 ≥ 3-4
<b>Colour Fastness to Light</b> DIN EN ISO 105-B02 (WBS-level)	≥ 5
<b>Tear Strength (N/mm)</b> DIN EN ISO 3377-1	≥ 20N
<b>Finish Adhesion (N/cm)</b> DIN EN ISO 11644	> 2N/10cm
<b>Flexing Endurance, dry</b> DIN EN ISO 5402 (50.000 bucklings)	No cracks
<b>Fire Protection Standard</b> DIN EN 1021 part 1+2 IMO-Resolution MSC.307(88)	Passed Passed
Quality test certificate in accordance to DGM guidelines 2016	

Please note that this certificate does not relieve the customer of their obligation to inspect the goods. The technical information provided, either orally or in writing, is based on our current knowledge and is provided in good faith but without guarantees, this also applies where third party ownership is involved. The user is obliged to ensure that our products are suitable for the process and use in question. In any case, our liability is limited to the value of goods delivered by us and used by you. We provide products of consistent quality, according to our general terms of sale and distribution.

## CLEAN & CARE INSTRUCTIONS

### Cleaning

Jumbo is an easy-to-care, pigmented leather. For everyday cleaning, it is sufficient to occasionally dust off the leather with a feather duster or a dry dust cloth.

Fresh stains should be removed immediately using a soft cloth or paper towel. Removing new stains immediately reduces the risk of permanent stains. Be careful not to rub too hard. Clean remaining dirt and stains with **Mild Leather Cleaner**.

Visible dirt and stains can be cleaned using **Mild Leather Cleaner**. The **Leather brush** can additionally be used for dirty graining.

For difficult stains, we recommend to contact a specialist before taking any actions. Damage can easily occur due to improper cleaning attempts.

### Maintenance and Treatments

For maintenance, we recommend **Leather Protector**. It's a protective cream with the necessary moisturizing oils and UV protection. It protects the leather from fading and keeps it soft. Depending on the strain, heat, and light intensity, the leather should be sparingly maintained every three to twelve months.

In high-traffic areas such as hotels, fast food restaurants, conference rooms, aircrafts or ships, the surface is more stressed and mechanical damages, color migration from jeans, and soiling on lighter leather occur more often. In such cases we recommend using **Leather Shield**, which provides a strong protection against wear, stains and color migration from jeans. **Leather Shield** should be applied after each cleaning or at least every two months to prolong the durability of the leather.

When both care products are used, the treatment with **Leather Shield** should always be applied before the treatment with **Leather Protector**. Let dry between the treatments.

Color damages caused by wear can be adjusted with **Leather Fresh**.