



# WEIBULL EXTRA LIGHT - Pearly Mimosa Extract

# 1. PRODUCT

**WEIBULL EXTRA LIGHT** is an extremely pale Mimosa extract with excellent penetration and dispersion power, which results in leathers with good filling.

# 2. PACKING

**WEIBULL EXTRA LIGHT** is available in dust-free powder form, packed in 25 kg bags (net weight). It may also be supplied in bulk or pallets of up to 2 tons in weight.

# 3. TYPICAL ANALISIS

#### **WEIBULL EXTRA LIGHT**

Physical aspect	hygroscopic, dust-free, pearly powder
lonic character	Anionic
Tannins* (%)	70.0 ± 2.0
Moisture in the packing (%)	6.5 - maximum
pH (20% v/w aqueous sol.)	4.0 – 4.5
Colour**	Red: 0.2 – 0.4 Yellow: 0.5 – 0.8
Stability to electrolytes:	Good

<sup>\*</sup> Filter Method: analytical solution containing 0.4% v/w of pure tannin. Higher tanning agent values than those mentioned above are acceptable.

# 4. PROPERTIES

**WEIBULL EXTRA LIGHT** is an extremely pale vegetable tannin obtained from selected raw material and subjected to a minimal clarification process, its concentration being compatible with that of regular Mimosa extracts. It is a versatile extract recommended in tanning and retanning of hides and skins. In tanning, it produces extremely pale, smooth leathers and improves overall appearance. In retanning, production of pale leathers, embossing retention and improved buffability are the benefits of using this product. Soluble in cold water.







<sup>\*\*</sup> Standard colour test: Lovibond Colorimeter -1cm3 cell - analytical solution containing 0.4% v/w of pure tannin.

# 5. APPLICATION

**WEIBULL EXTRA LIGHT** may be used either on its own or in combination with other vegetable, synthetic and/or auxiliary extracts. It is recommended to use **WEIBULL EXTRA LIGHT** as follows:

In vegetable tanning

**Vachetta:** 25% - 30% calculated on the limed hide weight **Belt leather:** 35% - 40% calculated on the limed hide weight

Heel cover leather: 38% - 42% calculated on the limed hide weight

Sole leather: 45% - 50% calculated on the limed hide weight

In tanning

Nappa: 4% - 8% calculated on the shaved hide weight

**Semi-chrome:** 8% - 14% calculated on the shaved hide weight **Vegetalized:** 15% - 25% calculated on the shaved hide weight **Nobuck:** 5% - 10% calculated on the shaved hide weight

# 6. STORAGE

**WEIBULL EXTRA LIGHT** powder extracts maintains its characteristics unchanged if properly stored in dry premises, ventilated room, protected from sunlight and closed bags.

The suggestions and recommendations are based on our experiences but do not constitute a warranty from our part. Our clients shall conveniently adjust the recommended products to their working conditions as well as to the other products applied during the process. The above suggestions are given for information purposes.

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