



VRK Non Iodised Tanning Salt Uses & Advantages

In the tannery industry, salt (sodium chloride) plays a crucial role in the tanning process and offers several advantages. Tanning is the process of converting animal hides into leather, and salt is commonly used in both traditional and modern tanning methods. Here are some of the primary uses and advantages of using our washed and refined non iodised VRK Tanning salt in the tannery industry:

1. Preservation of Raw Hides: VRK Tanning Salt is used to preserve raw animal hides during transportation from the slaughterhouse to the tannery. It helps prevent the decomposition of the hides and reduces the growth of bacteria and fungi, ensuring that the hides remain in good condition until they are ready for the tanning process.

2. Opening Up the Hides: Before tanning, the raw hides are soaked in a saltwater brine solution. This process helps to rehydrate and "open up" the hides, making them more receptive to the tanning chemicals and enhancing the penetration of the tanning agents.



3. Natural Degreasing: VRK tanning salt aids in removing excess fat and grease from the hides. It acts as a natural degreaser, helping to clean the hides and improve the tanning process's overall efficiency.

4. Preparing for Hair Removal: In certain tanning methods, such as hair-on tanning, salt is used to facilitate hair removal. The VRK tanning salt helps loosen hair follicles and aids in the removal of hair and epidermis during the initial stages of tanning.

5. Improving Tanning Efficiency: VRK Tanning salt is a vital component in various tanning processes, such as chrome tanning and vegetable tanning. It enhances the penetration and fixation of tanning agents, ensuring that the leather is evenly and thoroughly tanned.

6. Cost-Effectiveness: VRK Tanning salt is readily available and manufactured with modern technology, making it a cost-effective option for the tannery industry.

7. Reducing Environmental Impact: Proper salt treatment and management in the tannery industry can lead to reduced environmental impact. For instance, by using salt to preserve hides, the need for toxic chemicals and excessive water usage during preservation can be minimized.



8. Consistency and Quality Control: The use VRK Tannin salt in tanning processes allows for better control over the tanning conditions, resulting in more consistent leather quality and characteristics.

9. Long-Term Storage: Salted hides can be stored for an extended period, allowing tanneries to manage their inventory effectively and process hides at a pace that best suits their production schedule.

Overall, VRK tanning salt plays an essential role in the tannery industry, from preserving raw hides to enhancing the tanning process and ensuring the production of high-quality leather. When used properly, VRK tanning salt can help tanneries achieve efficiency, reduce waste, and improve the environmental sustainability of the leather manufacturing process.

