We would like to take this opportunity to introduce a silver ion technology based product. I assure you that your search for the right Manufacturing Partner will stop with us.

W are now introducing a revolutionary, globally patented, particulate silver-based technology that neutralizes odour-causing bacteria on contact, keeping articles fresher for longer. This breakthrough technology delivers outstanding performance, combined with impeccable environmental credentials. The silver-based technology is replacing Triclosan as per the requirement for the formulation. It is capable to replace Triclosan fully (100%). Presently globally several players have done the job fully. Now silver-based technology is available for all class of customers. This breakthrough technology delivers outstanding performance in Handwash,Cosmetics,Leather,Paints,Detergents,Fabrics etc combined with impeccable environmental credentials.

Please find the below information as Silver

**Incorporation methods:**

**Silver incorporation:**

pH value of the cosmetic  formulation should be between 4 to 11. Else adjust the pH. Silver can be directly added into the final formulation at temperatures of < 50°C.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Product** | **Batch Size (Kg)** | **Dosage in %** | **N9 Required in Kg** | **How to Incorporate** |
| Shampoos | 100 | 1.0 to 1.2 | 1 | Add into the aqueous part, refer incorporation steps above. |
| Soaps | 100 | 0.3 to 0.5 | 0.5 | Add into the final step after melting and adding the ingredient, refer incorporation steps above. |
| Talcum Powder | 100 | 0.5 to 1.0 |  | Add in to the mixer and mix well with the talc. [like mixing fragrance]. |
| Conditioners | 100 | 0.3 to 0.5 | 0.5 | Add into the aqueous part, refer incorporation steps above. |
| Face Pack | 100 | 0.1 to 0.3 | 0.3 |
| Creams / Lotion | 100 | 0.3 to 0.5 | 0.5 |
| Deo | 100 | 0.2 to 0.3 | 0.3 | Add into the alcohol part and mix. |

There are two types of Silver products presented by us for shoes / leather / canvas industries depending on the applications.

**It is 100% applicable on any types of natural leather.**

Minimal silver loading – low release through wash. Completely non-leaching

Effective against a wide range of bacteria, long lasting freshness Stable,

Easy to apply (pad, exhaust, spray & coating).