
TUBOSET LVI

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| Character | Special product to minimize phenolic yellowing |
| Chemical Structure | Sulphonate |
| Supplied Form | Clear, yellowish to brownish liquid |
| Ionic Character | Anionic |
| pH-Value of a 10 % Solution | 2.7 – 3.1 |
| Specific weight at 20 °C | 1.10 ± 1.13 |
| Stabilities | <p>TUBOSET LVI is well stable to water hardeners as well as to alkalis and acids in normal industrial concentrations.</p> <p>TUBOSET LVI can be applied together with the softener, but prior to use its compatibility with finishing products has to be tested.</p> <p>The product is not sensitive to frost.</p> |
| Storage | On proper storage in closed original containers, the product is stable for at least 12 months. |

The above given values are product describing data. Please consult the 'delivery specification' for binding product specifications. Further data about product properties, toxicological, ecological data as well as data relevant to safety can be found in the safety data sheet.

Properties

TUBOSET LVI minimizes the tendency of phenolic yellowing which can develop during storage of light coloured textiles in synthetic wrappings. Phenolic yellowing is caused among others by BHT (2.6-dibutyl-hydroxy-toluene) which is partially used as anti-oxidation agent in such wrappings.

The product can be applied by means of the exhaust method as well as preferably by means of padding.

TUBOSET LVI is mainly applied on polyamide, but can also be used for cotton, polyester and blends.

The application amount depends on the kind of fibre and its tendency to turn yellow.

The tendency of phenolic yellowing also depends on the pH value of the fabric (it should be < 5.5). The product has an acid adjustment, so that a pH correction is normally not necessary. When applying the product on brightened fabric or together with a brightener, it may be necessary depending on the applied brightener (pH sensitivity of the brightener) to correct the pH value by adding caustic soda.

Application Technique

Diluting Instructions

TUBOSET LVI is miscible with cold and hot water at any ratio.

Recommendation for Use

Exhaust method

Application is possible in the peroxide bleach, reductive bleach, in the brightener bath, in rinsing baths as well as preferably in the softener bath.

Application amount:

1.0 – 3.0 % TUBOSET LVI

On machines with high turbulence, the application of 0.3 - 0.5% KOLLASOL CDA is recommended to avoid foam problems.

Application on the padding mangle

Application is normally done together with the softener or brightener, but the compatibility of the products has to be checked prior to use.

Application amount:

10 – 30 g/kg TUBOSET LVI

We reserve the right to modify the product and technical leaflet.

Our department for applied technique is always at your service for further information and advice.

Our technical advice and recommendations given verbally, in writing or by trials are believed to be correct. They are neither binding with regard to possible rights of third parties nor do they exempt you from your task of examining the suitability of our products for the intended use. We cannot accept any responsibility for application and processing methods which are beyond our control.

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