LÜRAFLEX®	Lüraflex Storage, maintenance, shipment and cleaning of rubber rolls	06.09.2023

When handling rubber products, DIN 7716 is valid (standard for storage, maintenance and cleaning of rubber products)

1. Keep storage room cool, dry, and dust-free (well ventilated) Avoid heat, humidity, sol vents and solvent vapours, if possible.
2. The ideal storage temperature for rubber products is between +5°C and+20°C(minimum distance of 1m to the heaters).
3. The most favourable relative humidity is below 65%.
4. Prevent ozone formation via UV light. (Light block via protective coating of the windows with red or orange paint.) Dim the lighting. Do not install any electrical devices, motors or systems with spark formation or strong high voltage fields in the storage room.
5. Do not store lubricants, fuels, solvents, chemicals, acids or disinfectants together with the rolls.
6. Do not place roll cores on ground, rubber covered surfaces. Instead, mount the journals of rubber covered rolls in a cantilever manner. (Optimum choice: packaging boxes with corresponding journal bearing options.)
7. Regularly check the rolls that are mounted in a cantilevered manner. Every 10 days, turn them by 180° to avoid single-sided deflection. Wrap rolls into smooth, wrinkle-free paper.
8. After longer storage time, regrind soft rubber rolls before use, if possible.(Oxidation pos sible after storage for more than 6 months.)
9. For commissioning soft rubber rolls, slowly warm-up to operating temperature before use.
10. After detecting hairline cracks on soft rubber covers due to flexing, regrind immediately so that the surface becomes impeccable and flexible again. If possible, do not operate under increased pressure (for soft rubber rolls). Especially not if the fleet's temperature is high. Release counter-rotating rolls after production down times. (Separate roll pairs to avoid permanent deformation.)
11. As a rule, ship roll covers in appropriate containers after very carefully packing the rolls. (Bring very large rolls to shipment on bearing blocks, if possible.) Use roll boxes made of 30-50 mm thick planks with sufficient space on all sides.
12. Cleaning rubber rolls: Use clean cloths and warm water, if possible. After a longer stora ge time, use 1.5% sodium carbonate solution for cleaning, and rinse with water after wards. Solvents such as trichloroethene, tetrachloromethane as well as carbon hydrides must not be used for cleaning.
13. The above handling notes help to maintain thehigh-quality roll covers and should be observed, if possible.