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Protection of **human** and his **environment!**



THE PROTECTION OF PEOPLE NATURALLY INVOLVES THE DESIGN OF PRODUCTS THAT RESPECT THE ENVIRONMENT

The LEBON Group is involved in a manufacturing policy according to **the highest environmental requirements and health protection**, including strict compliance with the German law TRGS -June 2008. In fact, it protects people from the consequences of toxic substances used in the manufacturing of gloves. Conducting its own production units, the LEBON Group has therefore implemented an ecological concept program which **combines dermatological and environmental safety**.



THE « SKIN CARE » GUARANTEE: A HEALTHY COATING FOR OPERATOR'S HANDS

The use of a solvent-based polyurethane resin (in particular dimethylformamide or DMF) is essential to obtain optimum mechanical properties (abrasion, dexterity, grip, breathability). Nevertheless, thanks to **an innovative and exclusive manufacturing process**, we remove the majority of the residual solvents in the polyurethane coating.

The DMF level in polyurethane coated technical gloves from the LEBON CLEAN PU® range is regularly measured by an internal detection method. This is also checked by an independent laboratory (performed by the CTC, notified laboratory No. 0075 based in Lyon, France). This level is constantly lower than 10 mg/kg. For information: polyurethane coated gloves which come from the market may contain a DMF level higher than 500 mg/kg. Thus, our concept has an extremely low level which **helps to preserve operators' health and to prevent any potential allergy**.



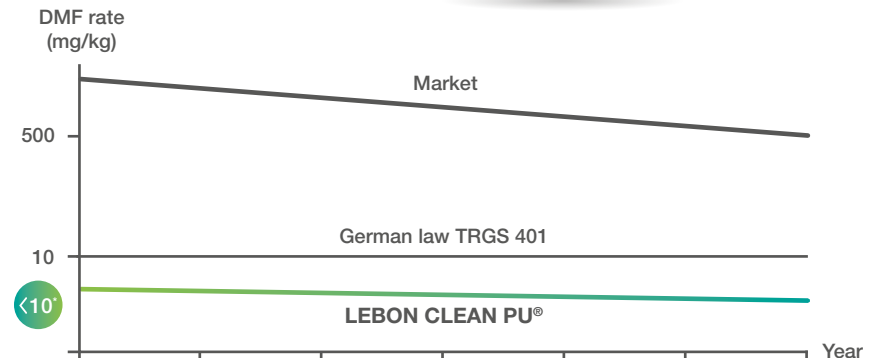
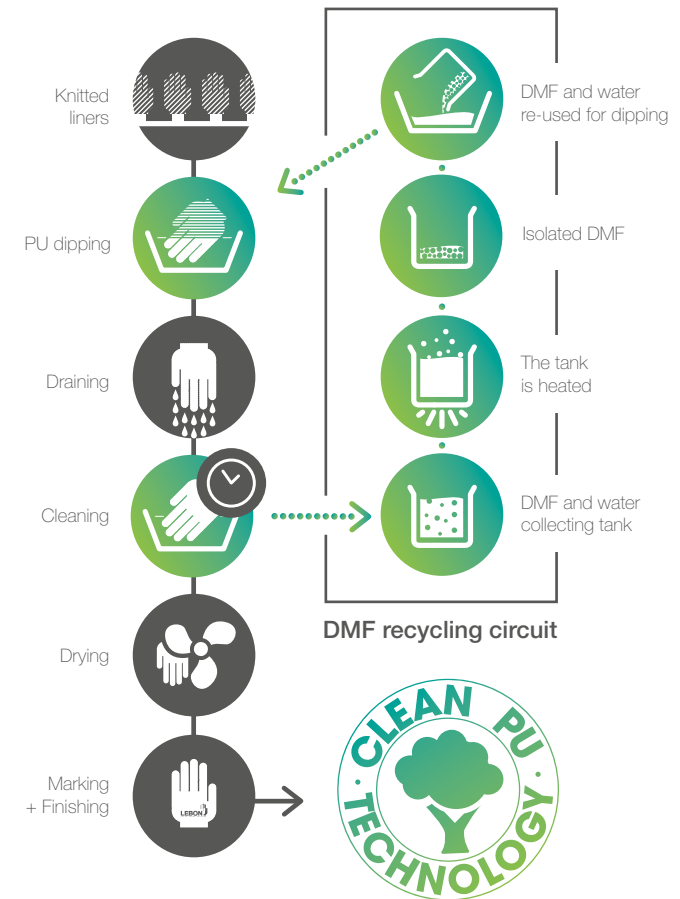
PRODUCTION PLANTS CERTIFIED ISO 14001 VERSION 2004: AN ECO-FRIENDLY PROCESS

The group is committed to use **cleaner production processes and to recycle its wastes in the greatest respect of the environment**.

Actually, we provide a complete recycling of our water process to converge towards the "zero" waste level. As such, **our production plants are certified ISO 14001 : 2004**.



THE STAGES OF MANUFACTURING A GLOVE FROM THE CLEAN PU® RANGE



Comparative diagram of DMF rate in safety gloves

*Residual rate of DMF which is lower than the quantification limit of the measuring device.