



CLINA GUIDELINE CR01

PROFESSIONAL HANDLING OF CAPILLARY TUBE MATS

PLEASE READ AND FOLLOW THE INSTRUCTIONS

- Capillary tube mats made of polypropylene should be protected from prolonged direct sunlight, as UV light negatively changes the properties of the material.
- Due to the increasing risk of breakage at decreasing temperatures, capillary tube mats made of polypropylene may only be processed or mechanically stressed if both the ambient temperature and the material temperature are at least 5 °C. The ideal processing temperature is above 10 °C; at temperatures below this value, increased care is required when handling the capillary tube mats.
- Any mechanical stress during transport, installation or in the installed state due to impact stress, tensile stress or excessive bending stress must be avoided. There is a risk of stress whitening (cracking), which leads to leakage over time, even after a leak test has been passed during operation of the system.
- Polypropylene is a material open to diffusion with respect to oxygen. Only components and parts made of corrosion-resistant materials may therefore be used within the capillary tube mat circuit.
- The respective CLINA guidelines with regard to installation, filling and venting as well as to the leak test must be strictly followed.

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