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https://www.gloveequipment.com/

How Solve Pinholes Problem in Glove Manufacturing Process

Pinholes in latex gloves during the manufacturing process can severely affect product quality. Below are methods proposed by **Fengwang Technology** to address this issue:

Impurities or Bubbles in Raw Materials: Operators can use high-precision filters to remove impurities and vacuum degassing equipment to eliminate bubbles.

Defects or Inadequate Cleaning of Mold Surfaces: Operators should regularly inspect and repair mold surface defects. Ensure that chemical residues on the mold surface are thoroughly cleaned.

Uneven Dipping or Bubbles in the Latex Solution: Operators need to ensure uniform dipping speed and moderately stir the latex solution to prevent bubble formation.

Insufficient Drying or Vulcanization: Operators should control temperature and time to ensure proper drying and vulcanization conditions. Ensure uniform heating of the molds to avoid localized overheating or insufficient heating.

Improper Beading or Demolding Operations: Standardize operations to ensure proper beading and demolding. Use an appropriate amount of lubricant to reduce demolding damage.

Aging or Poor Maintenance of Equipment: Regularly maintain and inspect equipment. Replace aging or damaged parts promptly.

Substandard Production Environment: Control temperature and humidity to maintain stable production conditions. Ensure a dust-free environment to maintain cleanliness.

By implementing these measures, the problem of pinholes can be effectively reduced, improving the quality of the gloves.