

Allergenic products in dipped products: factors influencing extractable protein levels

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In response to the problem of allergenic proteins in dipped goods, factors controlling the level of extractable protein have been studied. It is shown that wet-gel leaching, dry-film washing, water hardness, steam treatment, chlorination, and the vulcanization system can all affect protein levels in dipped latex films and examination gloves. The extractable protein is shown to be on or near the surface of the product and its distribution is asymmetric.

SOURCE: Rubber Developments.