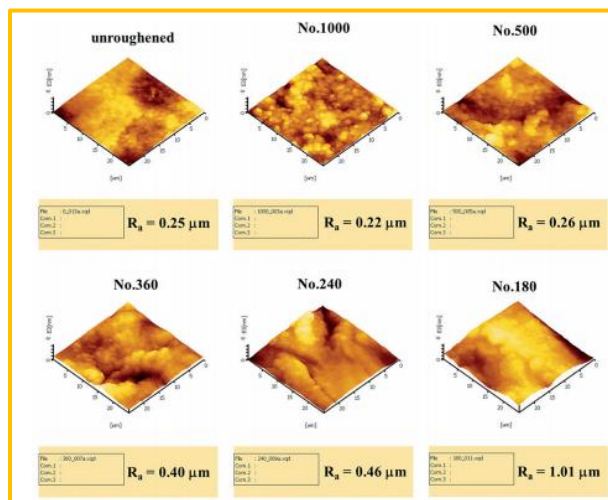


Influence of Surface Roughness of Plastic Latex Dipping Former on Film Properties

Latex dipping is a process in which thin-walled polymer products are produced by immersing a former in latex and subsequently withdrawing the former slowly from the latex. This work aims to develop a plastic latex dipping former based on talcum-filled polypropylene as an alternative to ceramic. The effect of surface roughness of the plastic former on latex wettability is of interest. The peeling force and tensile properties of the films are also investigated in this work.

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The Figure demonstrating the roughness of NR latex film surfaces

Reference:

P. Sa-Nguanhammarong, S. Asavapichayachote, K. Suchiva, S. Wirasate, **C. Sirisinha**, Influence of surface roughness on film formation and film properties of polypropylene dipping former, *Kautschuk & Gummi-Kunststoffe*, 69, 36, 2016.

