

# Comparative Study on Solvent Casting Techniques for Migraine Drug Mouth Dissolving Films

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**Abstract:** Mouth Dissolving Films are an innovative oral drug delivery system designed for rapid disintegration in saliva without water. Their importance is particularly high in migraine treatment due to rapid onset requirements and ease of administration, especially during acute episodes. This review focuses on solvent casting techniques employed for fabricating migraine drug MDFs, analyzing formulation parameters, polymer selection, processing methods, evaluation metrics, and comparative outcomes.

**Keywords:** Mouth dissolving films; solvent casting technique; migraine drugs