

RESEARCH PAPERS

防雾滴剂在聚乙烯农膜中的扩散过程研究

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**摘要** The diffusion of an antifogging agent, EO/PO (epoxyethane/epoxypropane) copolymer, through polyethylene PE film was studied using a simple experimental system. It was found that the temperature, concentration of antifogging agent, crystallinity of PE film and film thickness affect the diffusion process.

**关键词** [antifogging agent](#) [polyethylene](#) [diffusion](#) [copolymer of epoxyethane/epoxypropane](#)

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**Diffusion of an Antifogging Agent in Polyethylene Film**

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**Abstract** The diffusion of an antifogging agent, EO/PO (epoxyethane/epoxypropane) copolymer, through polyethylene PE film was studied using a simple experimental system. It was found that the temperature, concentration of antifogging agent, crystallinity of PE film and film thickness affect the diffusion process.

**Key words** [antifogging agent](#); [polyethylene](#); [diffusion](#); [copolymer of epoxyethane/epoxypropane](#)

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