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Impact of Hot Wire and Material Gas Species on the Cat-CVD Coating of Gas Barrier SiOC
Thin Films onto PET bottles

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Abstract

In an attempt to enhance the gas barrier property of plastic containers such as poly(ethylene terephthalate) bottles, a hot wire chemical vapor deposition (CVD) technique for a type of SiOC thin film, which has been recently found to be applicable in this field, was further

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